STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

12/29/2006

ECC
63 Herb Hill Road
Glen Cove, NY 11542

Attention: Mr. Phil O'Dwyer

Laboratory Results
Job No. A839 - LTSS

Dear Mr. O'Dwyer:

Enclosed are the results you requested for the following sample(s) received at our laboratory on December 14, 2006.

Lab No.	Client ID	Analysis Required
793466	5601-FSS-PCB1-016	PCBs
793467	5601-FSS-PCB1-022	PCBs
793468	5601-FSS-PCB1-023	PCBs
793469	5601-FSS-PCB1-024	PCBs
793470	5601-FSS-PCB1-026	PCBs

An invoice for our services is also enclosed. If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

Rui Macieira
Project Manager

Analytical Results Summary

Client ID: **FSS-PCB1-016**
Site: LTSS

Lab Sample ID: **793466**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055651.d
Rear File ID: qr055651.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 27

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	92	R
Aroclor-1221	ND	92	R
Aroclor-1232	ND	92	R
Aroclor-1242	ND	92	R
Aroclor-1248	260	92	F
Aroclor-1254	ND	92	R
Aroclor-1260	ND	92	R
Aroclor-1262	ND	92	R
Aroclor-1268	ND	92	R

Client ID: **FSS-PCB1-022**
Site: LTSS

Lab Sample ID: **793467**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055665.d
Rear File ID: qr055665.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 21

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	85	R
Aroclor-1221	ND	85	R
Aroclor-1232	ND	85	R
Aroclor-1242	ND	85	R
Aroclor-1248	ND	85	R
Aroclor-1254	ND	85	R
Aroclor-1260	ND	85	R
Aroclor-1262	ND	85	R
Aroclor-1268	ND	85	R

Client ID: **FSS-PCB1-023**
Site: LTSS

Lab Sample ID: **793468**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055666.d
Rear File ID: qr055666.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	86	R
Aroclor-1221	ND	86	R
Aroclor-1232	ND	86	R
Aroclor-1242	ND	86	R
Aroclor-1248	170	86	F
Aroclor-1254	ND	86	R
Aroclor-1260	ND	86	R
Aroclor-1262	ND	86	R
Aroclor-1268	ND	86	R

Client ID: **FSS-PCB1-024**
Site: LTSS

Lab Sample ID: **793469**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055667.d
Rear File ID: qr055667.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 8

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	72	R
Aroclor-1221	ND	72	R
Aroclor-1232	ND	72	R
Aroclor-1242	ND	72	R
Aroclor-1248	ND	72	R
Aroclor-1254	ND	72	R
Aroclor-1260	ND	72	R
Aroclor-1262	ND	72	R
Aroclor-1268	ND	72	R

Client ID: **FSS-PCB1-026**
Site: LTSS

Lab Sample ID: **793470**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055668.d
Rear File ID: qr055668.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 17

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	81	R
Aroclor-1221	ND	81	R
Aroclor-1232	ND	81	R
Aroclor-1242	ND	81	R
Aroclor-1248	110	81	R
Aroclor-1254	ND	81	R
Aroclor-1260	ND	81	R
Aroclor-1262	ND	81	R
Aroclor-1268	ND	81	R

General Information

Chain of Custody

A839

A839

STL Edison

8

Environmental Chemical Corporation
1746 Cole Blvd.
Bldg. 21, Suite 350
Lakewood, CO 80401
Phone: (303) 298-7607
Fax: (303) 298-7837

COC Number:

Customer Name: ECC – LTSS
Address: 63 Herb Hill Road, Glen Cove, NY 11542

Contact: Theodore Johnson
Phone: (303) 472 - 8834
Fax: (516) 665- 8531

ECC Project Manager: Phil O'Dwyer
Address: 63 Herb Hill Road, Glen Cove, NY 11542

Phone: (614) 402 - 2020
Customer Project Name: LTSS

SAMPLE NUMBER	DATE	TIME	TYPE	CLIENT SAMPLE IDENTIFIER	TESTS	CONTAINER(S)	MATRIX
5601 - FSS-PCB1-016	12/13/06	1330	Soil	Parcel B	793466	1 glass jar	Soil
5601 - 022		1400		FSS	467	1 glass jar	Soil
5601 - 023		1430			468	1 glass jar	Soil
5601 - 024		1405			469	1 glass jar	Soil
5601 - 026		1410			470 PCBs	1 glass jar	Soil
5601 -						1 glass jar	Soil
5601 -	N					1 glass jar	Soil
5601 -						1 glass jar	Soil
5601 -						1 glass jar	Soil
5601 -			A			1 glass jar	Soil
5601						1 glass jar	Soil

Notes:
Ship to: Severn Trent Laboratory, EDISON
777 New Durham Road, Suite 7, Edison, New Jersey, 08817
Phone: 732-549-3900
Request Turnaround Time: 7 Day

Laboratory Receipt Information
Cooler/Container Intact? Yes____ No____
Samples Received At Below 4 C? Yes____ No____
Samples Containers Intact? Yes____ No____
Cooler/Container Custody Seal? Yes____ No____

CUSTODY TRANSFER RECORD

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Print: J. Mignotte	ECC	12/13/06	1430	Print:			
Print: Fed Ex	→	12/14/06	9:30	Print: C. Mayer			
Print:				Print:			

3°

Laboratory Chronicles

INTERNAL CUSTODY RECORD
AND
LABORATORY CHRONICLE
STL Edison

777 New Durham Road, Edison, New Jersey
08817

Job No: A839 **Site:** LTSS

Client: ECC

PESTGC

8082

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
SOLID							
793466	12/13/2006	12/14/2006	12/15/2006	Staib, Thomas	12/16/2006	Diaz, Carol	4688
793467	12/13/2006	12/14/2006	12/15/2006	Staib, Thomas	12/16/2006	Diaz, Carol	4688
793468	12/13/2006	12/14/2006	12/15/2006	Staib, Thomas	12/16/2006	Diaz, Carol	4688
793469	12/13/2006	12/14/2006	12/15/2006	Staib, Thomas	12/16/2006	Diaz, Carol	4688
793470	12/13/2006	12/14/2006	12/15/2006	Staib, Thomas	12/16/2006	Diaz, Carol	4688

Methodology Review

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

Organochlorine Pesticides and PCBs:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for organochlorine pesticides and Method 8082 for PCBs.

Total Petroleum Hydrocarbons:

Water samples are analyzed for petroleum hydrocarbons by I.R. using EPA Method 418.1. Solid samples are prepared for analysis by soxhlet extraction consistent with the March 1990 N.J. DEP "Remedial Investigation Guide" Appendix A, page 52, and analyzed by U.S. EPA Method 418.1

Metals Analysis:

Metals analyses are performed by any of four techniques specified by a Method Code provided on each data report page, as follows:

P - Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)

A - Flame Atomic Absorption

F - Furnace Atomic Absorption

CV - Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in “Methods for Chemical Analysis of Water and Wastewater” (EPA 600/4-79-020). Solid samples are analyzed as specified in the EPA publication “Test Methods for Evaluating Solid Waste” (SW-846, 3rd Edition); samples are digested according to Method 3050B “Acid Digestion of Soil, Sediments and Sludges.”

Specific method references for ICP analyses are water Method - 200.7/SW846 6010B and for solid matrix - 6010B. Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A. Other specific Atomic Absorption method references are as follows:

Element	Water Test Method Furnace	Solid Test Method Furnace
Antimony	200.9	7041
Arsenic	200.9	7060A
Cadmium	200.9	7131A
Lead	200.9	7421
Selenium	200.9	7740
Thallium	200.9	7841

Cyanide:

Water samples are analyzed for cyanide using EPA Method 335.3. Cyanide is determined in solid samples as specified in the EPA Contract Laboratory Program IFB dated July 1988, revised February 1989.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.2. Total phenols are determined in water and solid samples by preparing the sample as outlined in the EPA Contract Laboratory Program IFB for cyanide, followed by a phenols determination using EPA Method 420.1.

Hexavalent Chromium:

Water samples are analyzed using EPA Method 7196A, EPA Method 7199 or (upon request) USGS –1230-35. Soil samples are subjected to alkaline digestion via EPA Method 3060A prior to analysis by EPA Method 7196A or EPA Method 7199.

Cleanup of Semivolatile Extracts:

Upon request Method 3611B Alumina Column Cleanup and/or Method 3650B Acid-Base Partition Cleanup are performed to improve detection limits by the removal of saturated hydrocarbon interferences.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication “Test Methods for Evaluating Solid Waste” (SW-846, 3rd Edition). Specific method references are as follows:

Ignitability - Method 1020A

Corrosivity - Water pH Method 9040B
Soil pH Method 9045C

Reactivity - Chapter 7, Section 7.3.3 and 7.3.4 respectively for hydrogen cyanide and hydrogen sulfide release

Toxicity - TCLP Method 1311

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

Data Reporting Qualifiers

DATA REPORTING QUALIFIERS

ND - The compound was not detected at the indicated concentration.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

Non-Conformance Summary

Nonconformance Summary

STL Edison Job Number: A839

Client: ECC

Date: 1/2/2007

Sample Receipt:

Sample delivery conforms with requirements.

Pesticides/PCBs:

All data conforms with method requirements.

I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Project Manager or his designee, as verified by the following signature.

Rui Macieira
Project Manager

GC Forms and Data

Method 8082 (PCBs) Results Summary

Client ID: **FSS-PCB1-016**
Site: LTSS

Lab Sample ID: **793466**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055651.d
Rear File ID: qr055651.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 27

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	92	R
Aroclor-1221	ND	92	R
Aroclor-1232	ND	92	R
Aroclor-1242	ND	92	R
Aroclor-1248	260	92	F
Aroclor-1254	ND	92	R
Aroclor-1260	ND	92	R
Aroclor-1262	ND	92	R
Aroclor-1268	ND	92	R

Client ID: **FSS-PCB1-022**
Site: LTSS

Lab Sample ID: **793467**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055665.d
Rear File ID: qr055665.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 21

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	85	R
Aroclor-1221	ND	85	R
Aroclor-1232	ND	85	R
Aroclor-1242	ND	85	R
Aroclor-1248	ND	85	R
Aroclor-1254	ND	85	R
Aroclor-1260	ND	85	R
Aroclor-1262	ND	85	R
Aroclor-1268	ND	85	R

Client ID: **FSS-PCB1-023**
Site: LTSS

Lab Sample ID: **793468**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055666.d
Rear File ID: qr055666.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 22

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	86	R
Aroclor-1221	ND	86	R
Aroclor-1232	ND	86	R
Aroclor-1242	ND	86	R
Aroclor-1248	170	86	F
Aroclor-1254	ND	86	R
Aroclor-1260	ND	86	R
Aroclor-1262	ND	86	R
Aroclor-1268	ND	86	R

Client ID: **FSS-PCB1-024**
Site: LTSS

Lab Sample ID: **793469**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055667.d
Rear File ID: qr055667.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 8

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	72	R
Aroclor-1221	ND	72	R
Aroclor-1232	ND	72	R
Aroclor-1242	ND	72	R
Aroclor-1248	ND	72	R
Aroclor-1254	ND	72	R
Aroclor-1260	ND	72	R
Aroclor-1262	ND	72	R
Aroclor-1268	ND	72	R

Client ID: **FSS-PCB1-026**
Site: LTSS

Lab Sample ID: **793470**
Lab Job No: A839

Date Sampled: 12/13/06
Date Received: 12/14/06
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055668.d
Rear File ID: qr055668.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 17

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	81	R
Aroclor-1221	ND	81	R
Aroclor-1232	ND	81	R
Aroclor-1242	ND	81	R
Aroclor-1248	110	81	R
Aroclor-1254	ND	81	R
Aroclor-1260	ND	81	R
Aroclor-1262	ND	81	R
Aroclor-1268	ND	81	R

QA Summary

GC ORGANICS SURROGATE RECOVERY

Matrix: SOIL Level: LOW Lab Job No: A839

	LABORATORY SAMPLE NO.	S1 1 %REC #	S1 2 %REC #	TOT OUT
01	SP349B	120	136	0
02	4688BS	121		0
03	793466	98	96	0
04	793466MS	99		0
05	793466MSD	91		0
06	793467	90		0
07	793468	102	107	0
08	793469	113		0
09	793470	88	94	0
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

ADVISORY QC LIMITS

S1 = Decachlorobiphenyl(sur (60-151)

Column to be used to flag recovery values
* Values outside of advisory QC limits
D Surrogate diluted out
R Surrogate removed during H2SO4 cleanup procedure
** Not detected due to coeluting interference

GC BLANK SPIKE RECOVERY
METHOD 8082

QA Batch: 4688

Compound	SPIKE ADDED (ug/kg)	BS CONCENTRATION (ug/kg)	BS % REC.	QC. LIMITS REC.
Aroclor-1016	330	450	136	70-160
Aroclor-1260	330	420	127	42-186

Column to be used to flag recovery values with an asterik

Spike Recovery: 0 out of 2 outside limits

GC MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY
METHOD 8082

Matrix: SOIL

Level: LOW

Matrix Spike - Lab Sample No.: 793466

MS Sample from Lab Job No: A839

QA Batch: 4688

Compound	SPIKE ADDED (ug/kg)	SAMPLE CONCENTRATION (ug/kg)	MS CONCENTRATION (ug/kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1016	460	0.00	610	133	70-160
Aroclor-1260	460	0.00	620	135	42-186

Compound	SPIKE ADDED (ug/kg)	MSD CONCENTRATION (ug/kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	460	500	109	20	29	70-160
Aroclor-1260	460	510	111	19	24	42-186

Column to be used to flag recovery and RPD values with an asterik
* Values outside of QC limits
RPD: 0 out of 2 outside limits
Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

GC ORGANICS METHOD BLANK SUMMARY

LAB SAMPLE NO.

SP349B

Matrix: SOIL

Level: LOW

Instrument ID: PESTGC8

Date Analyzed: 12/16/06

Time Analyzed: 0113

Lab File ID: QR055649

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT ID.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	4688BS	4688BS	qr055650.d	12/16/06
02	FSS-PCB1-016	793466	qr055651.d	12/16/06
03	FSS-PCB1-016	793466MS	qr055652.d	12/16/06
04	FSS-PCB1-016	793466MSD	qr055653.d	12/16/06
05	FSS-PCB1-022	793467	qr055665.d	12/16/06
06	FSS-PCB1-023	793468	qr055666.d	12/16/06
07	FSS-PCB1-024	793469	qr055667.d	12/16/06
08	FSS-PCB1-026	793470	qr055668.d	12/16/06
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

Client ID: **SP349B**
Site:

Lab Sample ID: **SP349B**
Lab Job No: A839

Date Sampled: _____
Date Received: _____
Date Extracted: 12/15/06
Date Analyzed: 12/16/06
GC Front Column: StxCLP2
GC Rear Column: StxCLP1
Instrument ID: PESTGC8.i
Front File ID: qf055649.d
Rear File ID: qr055649.d

Matrix: SOIL
Level: LOW
Sample Weight: 15 g
Extract Final Volume: 10.0 ml
Dilution Factor: 1.0
% Moisture: 0

ORGANOCHLORINE PCBs - GC/ECD
METHOD 8082

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Quantitation Limit Units: ug/kg	Column
Aroclor-1016	ND	67	R
Aroclor-1221	ND	67	R
Aroclor-1232	ND	67	R
Aroclor-1242	ND	67	R
Aroclor-1248	ND	67	R
Aroclor-1254	ND	67	R
Aroclor-1260	ND	67	R
Aroclor-1262	ND	67	R
Aroclor-1268	ND	67	R

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b, as of 12/28/2006 20:36)

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

Dates of Analysis: 12/16/06 to 12/16/06

Retention Time Shift Marker - Decachlorobiphenyl(surr)
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 10.299

Lab Sample ID	Data File	Injection Time	RT	DLT RT
SP349B	qr055649.d	16-DEC-2006 01:13	10.304	0.005
4688BS	qr055650.d	16-DEC-2006 01:29	10.303	0.004
793466	qr055651.d	16-DEC-2006 01:44	10.301	0.002
793466MS	qr055652.d	16-DEC-2006 02:00	10.302	0.004
793466MSD	qr055653.d	16-DEC-2006 02:15	10.303	0.004
793467	qr055665.d	16-DEC-2006 05:17	10.305	0.006
793468	qr055666.d	16-DEC-2006 05:32	10.305	0.006
793469	qr055667.d	16-DEC-2006 05:47	10.303	0.004
793470	qr055668.d	16-DEC-2006 06:02	10.304	0.005

D = Surrogate diluted out.

Pesticide/PCB Retention Time Shift Summary

(for databatch - /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b, as of 12/28/2006 20:36)

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

Dates of Analysis: 12/16/06 to 12/16/06

Retention Time Shift Marker - Decachlorobiphenyl(surr)
QC Limit for RT Shift is 0.10 min

Absolute Surrogate RT From Cal. Standard Level 3: DCB = 11.194

Lab Sample ID	Data File	Injection Time	RT	DLT RT
sp349b	qf055649.d	16-DEC-2006 01:13	11.215	0.021
793466	qf055651.d	16-DEC-2006 01:44	11.203	0.009
793467	qf055665.d	16-DEC-2006 05:17	11.213	0.018
793468	qf055666.d	16-DEC-2006 05:32	11.214	0.020
793469	qf055667.d	16-DEC-2006 05:47	11.211	0.017
793470	qf055668.d	16-DEC-2006 06:02	11.217	0.024

D = Surrogate diluted out.

Analytical Sequence

GC ORGANICS ANALYTICAL SEQUENCE SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP1 Primary Column

	Lab Sample ID	Client Sample ID	Lab File ID	Sample Type	Inj. Date	Inj. Time
1	1660-1000 A		qr054214.d	CALIB_3	11/06/06	1751
2	1660-100 A		qr054215.d	CALIB_1	11/06/06	1807
3	1660-500 A		qr054216.d	CALIB_2	11/06/06	1822
4	1660-1500 A		qr054217.d	CALIB_4	11/06/06	1837
5	1660-2500 A		qr054218.d	CALIB_5	11/06/06	1851
6	1221-1000 A		qr054219.d	CALIB_3	11/06/06	1906
7	1232-1000 A		qr054220.d	CALIB_3	11/06/06	1920
8	1242-1000 A		qr054221.d	CALIB_3	11/06/06	1936
9	1248-1000 A		qr054222.d	CALIB_3	11/06/06	1951
10	1254-1000 A		qr054223.d	CALIB_3	11/06/06	2005
11	1262-1000 A		qr054224.d	CALIB_3	11/06/06	2026
12	1268-1000 A		qr054225.d	CALIB_3	11/06/06	2040
13	1660-1000 A		qr055648.d	CCALIB_3	12/16/06	0053
14	SP349B		qr055649.d	BLANK	12/16/06	0113
15	4688BS		qr055650.d	BS	12/16/06	0129
16	793466	FSS-PCB1-016	qr055651.d	SAMPLE	12/16/06	0144
17	793466MS	FSS-PCB1-016MS	qr055652.d	MS	12/16/06	0200
18	793466MSD	FSS-PCB1-016MS	qr055653.d	MSD	12/16/06	0215
19	793467	FSS-PCB1-022	qr055665.d	SAMPLE	12/16/06	0517
20	793468	FSS-PCB1-023	qr055666.d	SAMPLE	12/16/06	0532
21	793469	FSS-PCB1-024	qr055667.d	SAMPLE	12/16/06	0547
22	793470	FSS-PCB1-026	qr055668.d	SAMPLE	12/16/06	0602
23	1660-1000 B		qr055670.d	CCALIB_3	12/16/06	0632

Raw Data

GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

Calibration Files:

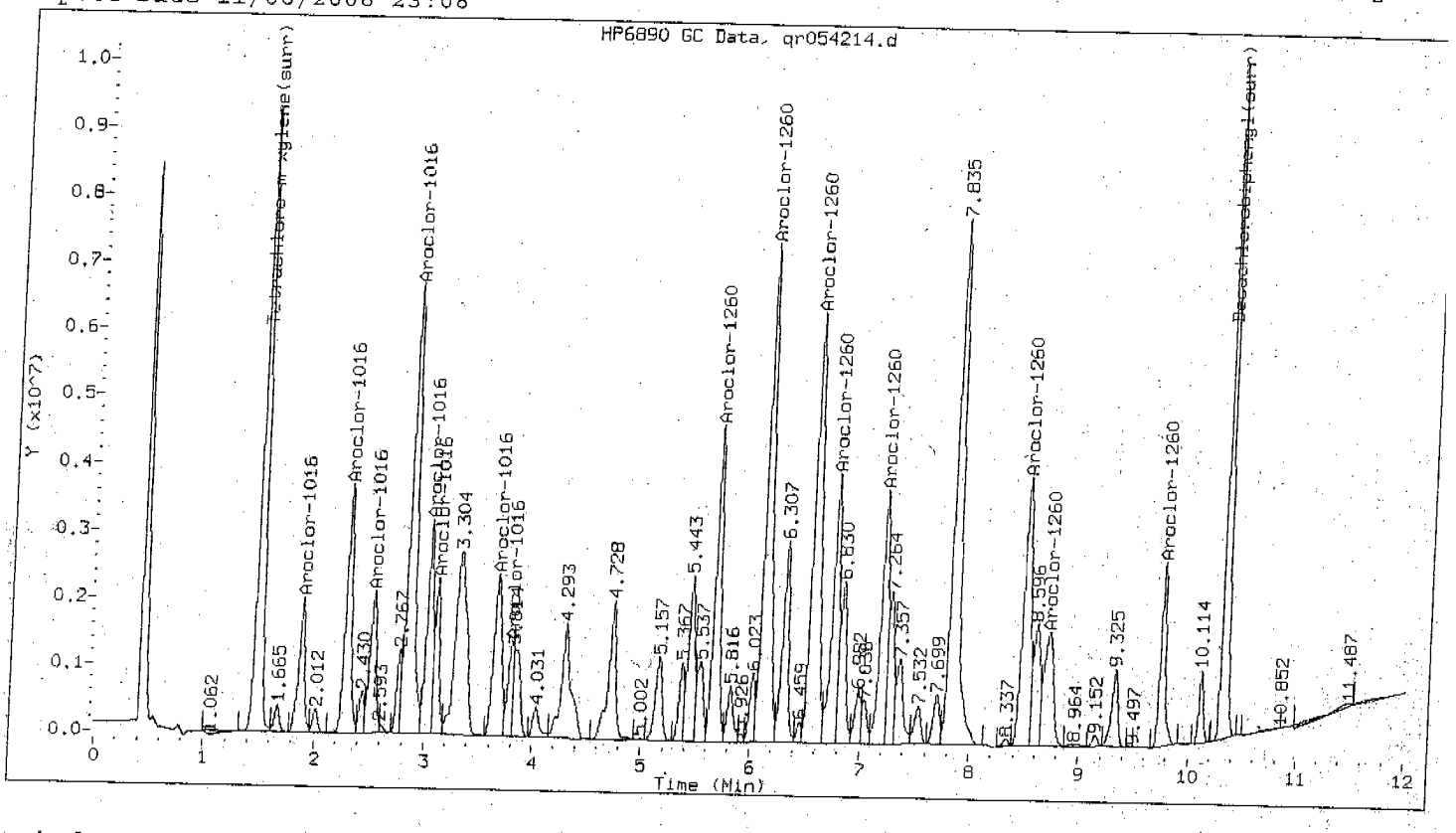
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054215.d
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054216.d
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054214.d
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054217.d
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054218.d

Compound		Level 1	Level 2	Level 3	Level 4	Level 5	Coefficients a0	a1	a2	%RSD or R^2
Aroclor-1016	1	7569.33	8427.48	7810.58	7644.05	7011.54		7692.60		6.61369
	2	15225.40	15107.58	14232.41	13837.16	12788.53		14238.22		7.01703
	3	9454.76	9163.50	8987.03	8861.72	8463.66		8986.13		4.08698
	4	33028.19	33033.64	30664.47	29712.98	26924.97		30672.85		8.32615
	5	13151.92	12199.79	11824.91	11537.66	10744.42		11891.74		7.43766
	6	6199.13	7383.15	8128.38	7803.25	7887.66		7480.31		10.22724
	7	13586.94	13769.66	12323.29	12186.31	11477.78		12668.80		7.71939
	8	5705.29	5318.98	4711.73	5482.01	4959.62		5235.53		7.63344
Aroclor-1260	1	20566.99	19707.17	18414.03	17870.22	16743.86		18660.45		8.07805
	2	36513.85	36008.62	33115.03	32189.81	30354.90		33636.44		7.72969
	3	31491.79	32528.60	30712.92	29998.91	28707.70		30687.98		4.73086
	4	16815.25	16837.74	16336.43	15655.41	14822.98		16093.56		5.32708
	5	15327.57	16293.39	15832.94	15566.66	14810.08		15566.13		3.56041
	6	17898.36	20284.84	19451.58	19271.31	18863.46		19153.91		4.55306
	7	7899.81	10635.84	10344.20	10449.27	10337.42		9933.31		11.50809
	8	7357.62	9751.45	9219.12	9191.17	9112.59		8926.39		10.22496
Tetrachloro-m-xylene(surr)		285923.48	318589.86	299284.92	296798.36	289834.31		298086.19		4.24185
Decachlorobiphenyl(surr)		286447.32	301671.50	273624.00	267975.38	266133.52		279170.34		5.32902

Comments:

* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1660-1000 A
Lab ID : 1660-1000 A
Inj Date : 06-NOV-2006 17:51
Operator : 615
Cpnd Sublist: AR16600S

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	1.874	1.874	0.000	7810582	1015.338	1015.338
(2)		2.286	2.286	0.000	14232412	999.592	999.592
(3)		2.521	2.521	0.000	8987031	1000.100	1000.100
(4)		2.849	2.849	0.000	30664469	999.727	999.727
(5)		3.024	3.024	0.000	11824905	994.380	994.380
(6)		3.102	3.102	0.000	8128378	1086.636	1086.636
(7)		3.651	3.651	0.000	12323293	972.728	972.728
(8)		3.796	3.796	0.000	4711731	899.954	899.954
Average of peak concentrations:						1000.00	
Aroclor-1260		5.667	5.667	0.000	18414026	986.794	986.794
(2)		6.113	6.113	0.000	33115025	984.498	984.498
(3)		6.554	6.554	0.000	30712924	1000.813	1000.813
(4)		6.753	6.753	0.000	16336431	1015.091	1015.091
(5)		7.192	7.192	0.000	15832944	1017.141	1017.141
(6)		8.491	8.491	0.000	19451583	1015.541	1015.541

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
(7)	8.712	8.712	0.000	10344198	1041.365	1041.365
(8)	9.748	9.748	0.000	9219121	1032.794	1032.794
Average of peak concentrations:						1000.00
Tetrachloro-m-xylene(surr)	1.480	1.480	0.000	29928492	100.402	100.402
Decachlorobiphenyl(surr)	10.308	10.308	0.000	27362400	98.013	98.013

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS INITIAL CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

Calibration Files:

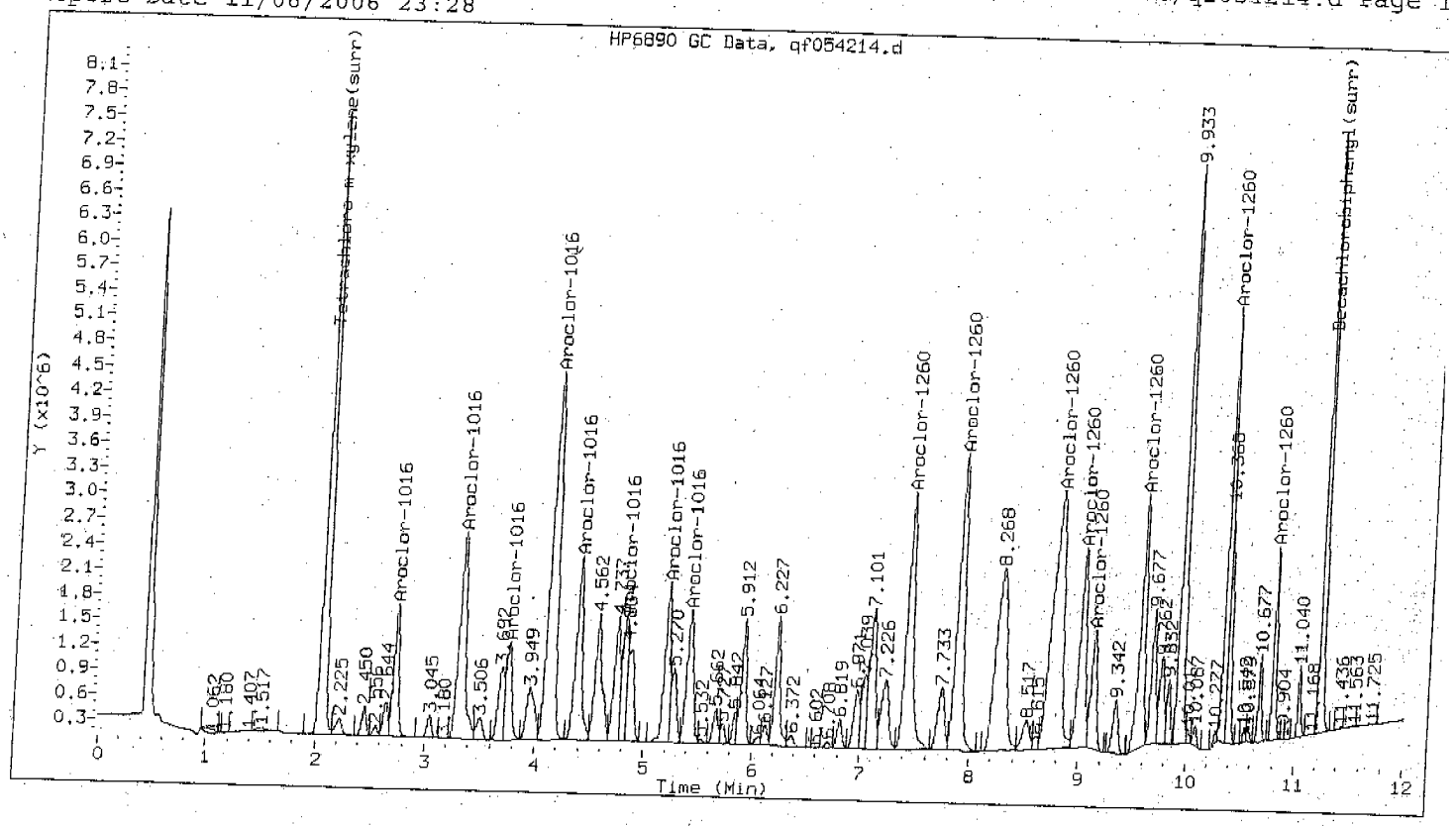
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054215.d
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054216.d
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054214.d
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054217.d
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054218.d

Compound		Level 1	Level 2	Level 3	Level 4	Level 5	Coefficients a0	a1	a2	%RSD or R^2
Aroclor-1016	1	6384.01	5856.78	5138.01	4997.44	4622.29		5399.71		13.13600
	2	12475.22	12658.27	11041.65	10622.59	9777.75		11315.10		10.88494
	3	5999.65	5073.39	4532.86	4484.46	4083.75		4834.82		15.31047
	4	24640.53	22913.31	20228.44	19585.81	18168.63		21107.34		12.41521
	5	10944.29	10029.15	8883.47	8642.98	8037.41		9307.46		12.52314
	6	6214.79	6271.69	4662.57	5467.40	4905.24		5504.34		13.35779
	7	8038.66	7744.97	6793.22	6685.98	6227.54		7098.07		10.73802
	8	7091.21	7364.54	6591.34	6510.21	6170.25		6745.51		7.08166
Aroclor-1260	1	16788.66	15817.30	13818.58	13293.15	12408.84		14425.31		12.61171
	2	18718.09	17566.86	15522.43	14995.35	14028.98		16166.34		11.90928
	3	24699.25	23742.37	21623.92	22129.51	20589.21		22556.85		7.32489
	4	11579.24	11099.30	9844.86	10212.44	9588.94		10464.96		8.07965
	5	5789.48	5838.84	5317.69	5683.18	5337.34		5593.31		4.45469
	6	11134.00	11326.80	10145.25	10331.23	9917.09		10570.87		5.89742
	7	14634.84	13598.16	11982.70	12434.30	11478.60		12825.72		9.97585
	8	5207.11	4979.11	4500.46	4408.92	4274.04		4673.93		8.54237
Tetrachloro-m-xylene(surr)		215257.44	237992.86	217928.47	211241.18	210154.23		218514.84		5.18338
Decachlorobiphenyl(surr)		158445.44	160384.64	141659.68	136606.45	134261.50		146271.54		8.41699

Comments:

* = %RSD exceeded maximum upper limit. Linear regression used for quantitation.

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1660-1000 A
Lab ID : 1660-1000 A
Inj Date : 06-NOV-2006 17:51
Operator : 615
Cpnd Sublist: AR16600S

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	2.727	2.727	0.000	5138010	951.535	951.535
(2)		3.316	3.316	0.000	11041648	975.833	975.833
(3)		3.754	3.754	0.000	4532859	937.544	937.544
(4)		4.131	4.131	0.000	20228439	958.360	958.360
(5)		4.380	4.380	0.000	8883466	954.446	954.446
(6)		4.810	4.810	0.000	4662571	847.072	847.072
(7)		5.201	5.201	0.000	6793215	957.050	957.050
(8)		5.408	5.408	0.000	6591341	977.145	977.145
Average of peak concentrations:							940.00
Aroclor-1260	(M)	7.424	7.424	0.000	13818580	957.940	957.940
(2)		7.882	7.882	0.000	15522432	960.170	960.170
(3)		8.784	8.784	0.000	21623916	958.641	958.641
(4)		9.011	9.011	0.000	9844860	940.745	940.745
(5)		9.129	9.129	0.000	5317685	950.723	950.723
(6)		9.566	9.566	0.000	10145252	959.736	959.736

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
(7)		10.345	10.345	0.000	11982696	934.271	934.271
(8)		10.798	10.798	0.000	4500462	962.887	962.887
Average of peak concentrations:							950.00
Tetrachloro-m-xylene(surr)		2.057	2.057	0.000	21792847	99.732	99.732
Decachlorobiphenyl(surr)	(M)	11.230	11.230	0.000	14165968	96.847	96.847

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

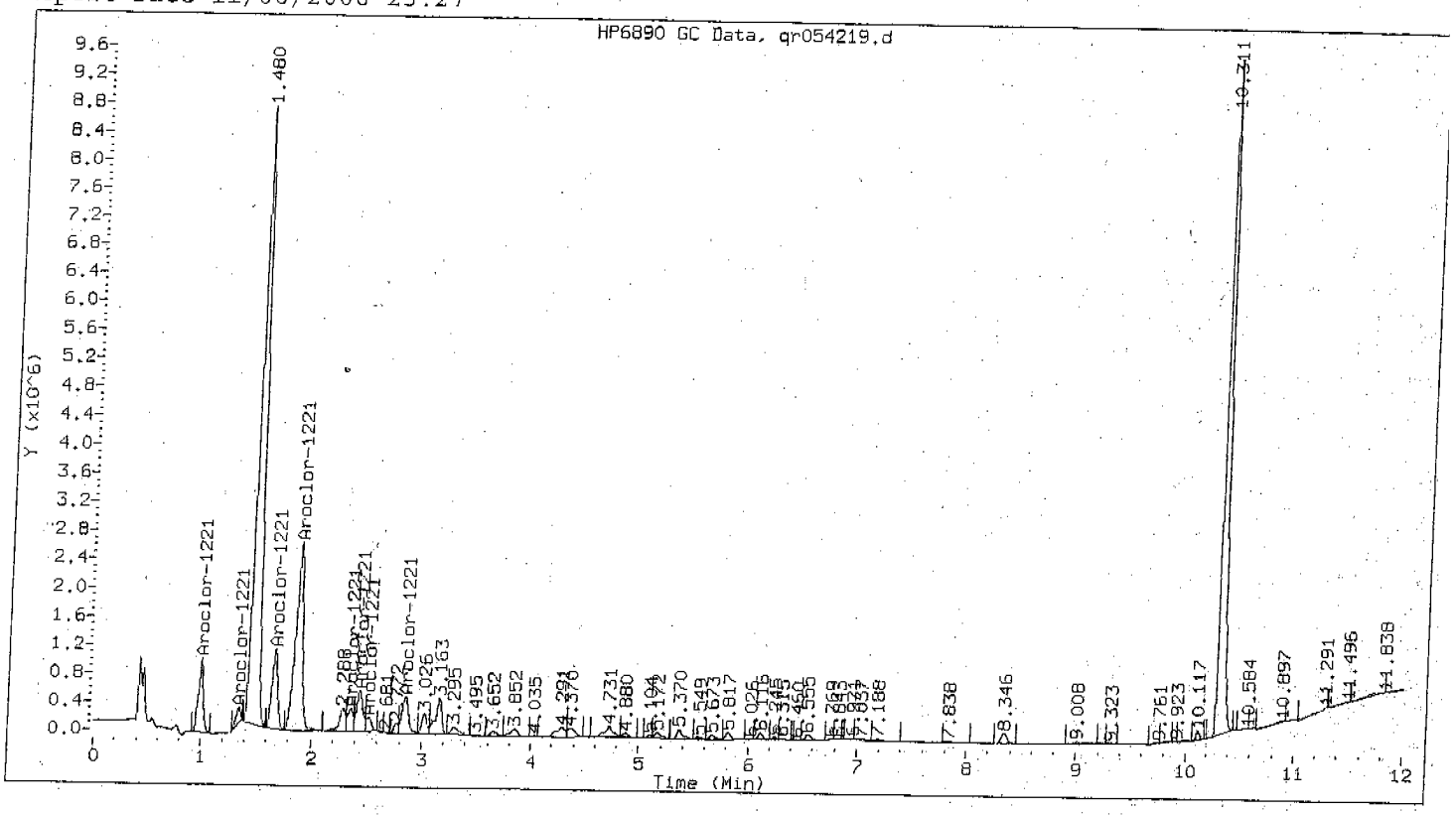
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054219.d

Compound	Midpoint Standard Response Factor
Aroclor-1221	3482.61
2	696.51
3	3910.74
4	11846.11
5	1067.45
6	2195.54
7	655.65
8	2237.09

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1221-1000 A
Lab ID : 1221-1000 A
Inj Date : 06-NOV-2006 19:06
Operator : 615
Cpnd Sublist: AR12210

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M)	0.995	0.995	0.000	3482612	1000.000	1000.000
(2)		1.349	1.349	0.000	696515	1000.000	1000.000
(3)		1.668	1.668	0.000	3910740	1000.000	1000.000
(4)		1.875	1.875	0.000	11846113	1000.000	1000.000
(5)		2.357	2.357	0.000	1067452	1000.000	1000.000
(6)		2.436	2.436	0.000	2195542	1000.000	1000.000
(7)		2.517	2.517	0.000	655649	1000.000	1000.000
(8)		2.852	2.852	0.000	2237095	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

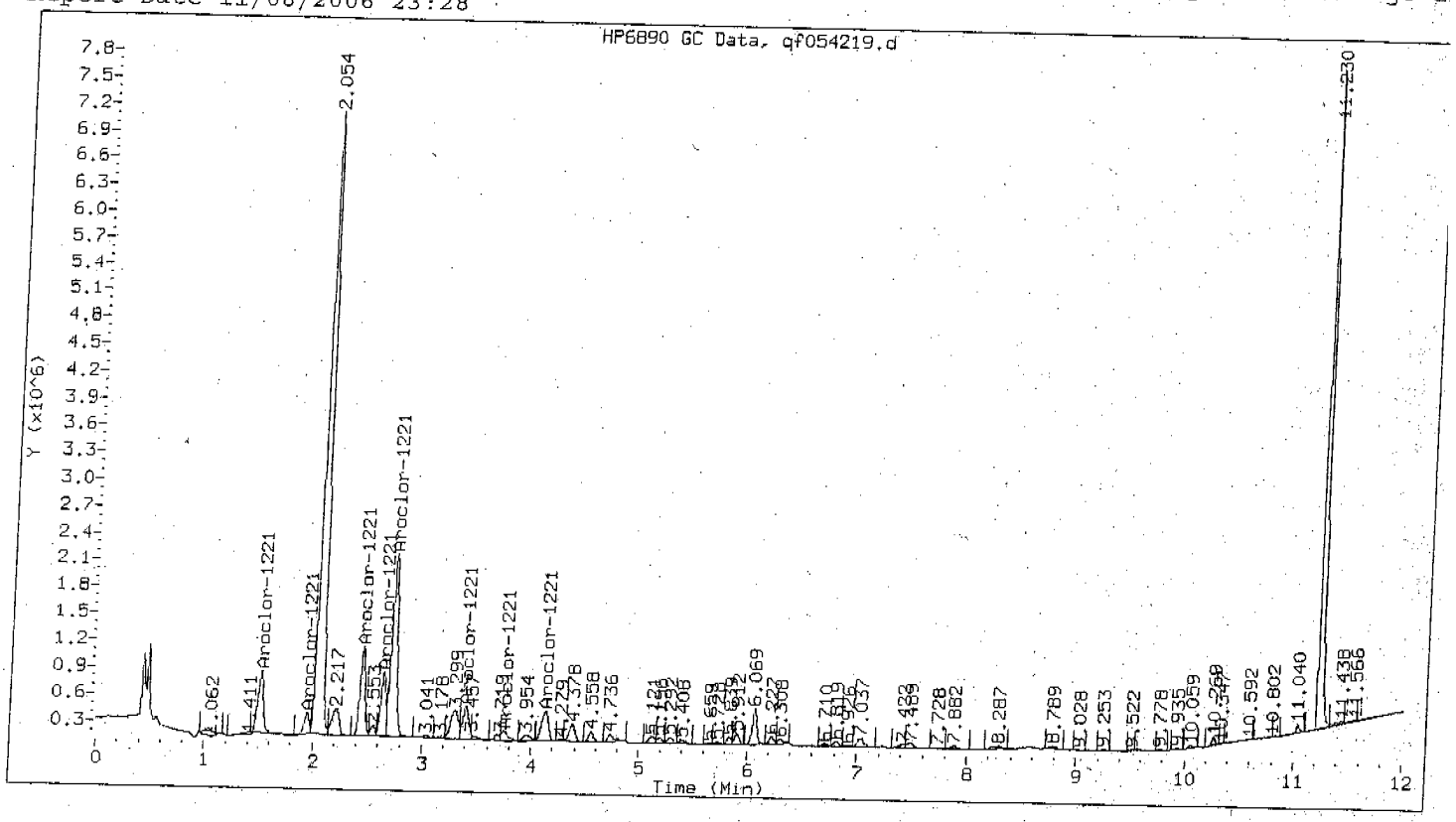
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054219.d

Compound	Midpoint Standard Response Factor
Aroclor-1221	2635.31
2	814.01
3	3127.80
4	2219.34
5	7438.17
6	1367.62
7	491.11
8	1464.09

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1221-1000 A
Lab ID : 1221-1000 A
Inj Date : 06-NOV-2006 19:06
Operator : 615
Cpnd Sublist: AR12210

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1221	(M)	1.514	1.514	0.000	2635314	1000.000	1000.000
(2)		1.947	1.947	0.000	814008	1000.000	1000.000
(3)		2.448	2.448	0.000	3127797	1000.000	1000.000
(4)		2.641	2.641	0.000	2219344	1000.000	1000.000
(5)		2.725	2.725	0.000	7438173	1000.000	1000.000
(6)		3.402	3.402	0.000	1367618	1000.000	1000.000
(7)		3.752	3.752	0.000	491112	1000.000	1000.000
(8)		4.128	4.128	0.000	1464090	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

Midpoint Calibration File:

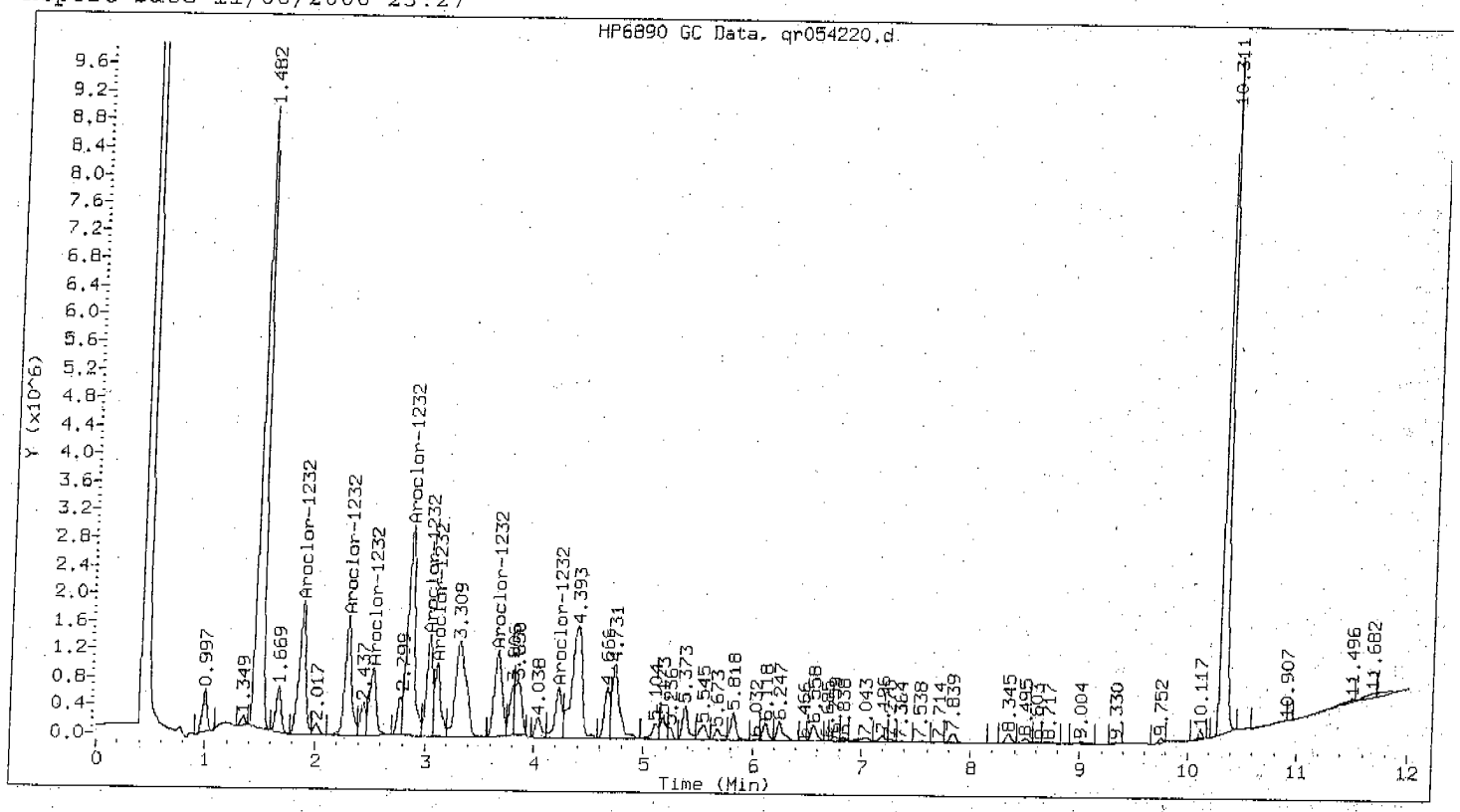
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054220.d

Compound		Midpoint Standard Response Factor
Aroclor-1232		7984.21
	2	7011.86
	3	4216.17
	4	13397.33
	5	5439.89
	6	4003.14
	7	6007.70
	8	3075.41

Comments:

+ = Multi-component peak not used in calibration of compound.

Data File: /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054220.d Page 1
Report Date 11/06/2006 23:27



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1232-1000 A
Lab ID : 1232-1000 A
Inj Date : 06-NOV-2006 19:20
Operator : 615
Cpnd Sublist: AR12320

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232	1.878	1.878	0.000	7984212	1000.000	1000.000
(2)	2.290	2.290	0.000	7011863	1000.000	1000.000
(3)	2.525	2.525	0.000	4216171	1000.000	1000.000
(4)	2.854	2.854	0.000	13397332	1000.000	1000.000
(5)	3.031	3.031	0.000	5439892	1000.000	1000.000
(6)	3.107	3.107	0.000	4003138	1000.000	1000.000
(7)	3.658	3.658	0.000	6007703	1000.000	1000.000
(8)	4.223	4.223	0.000	3075407	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

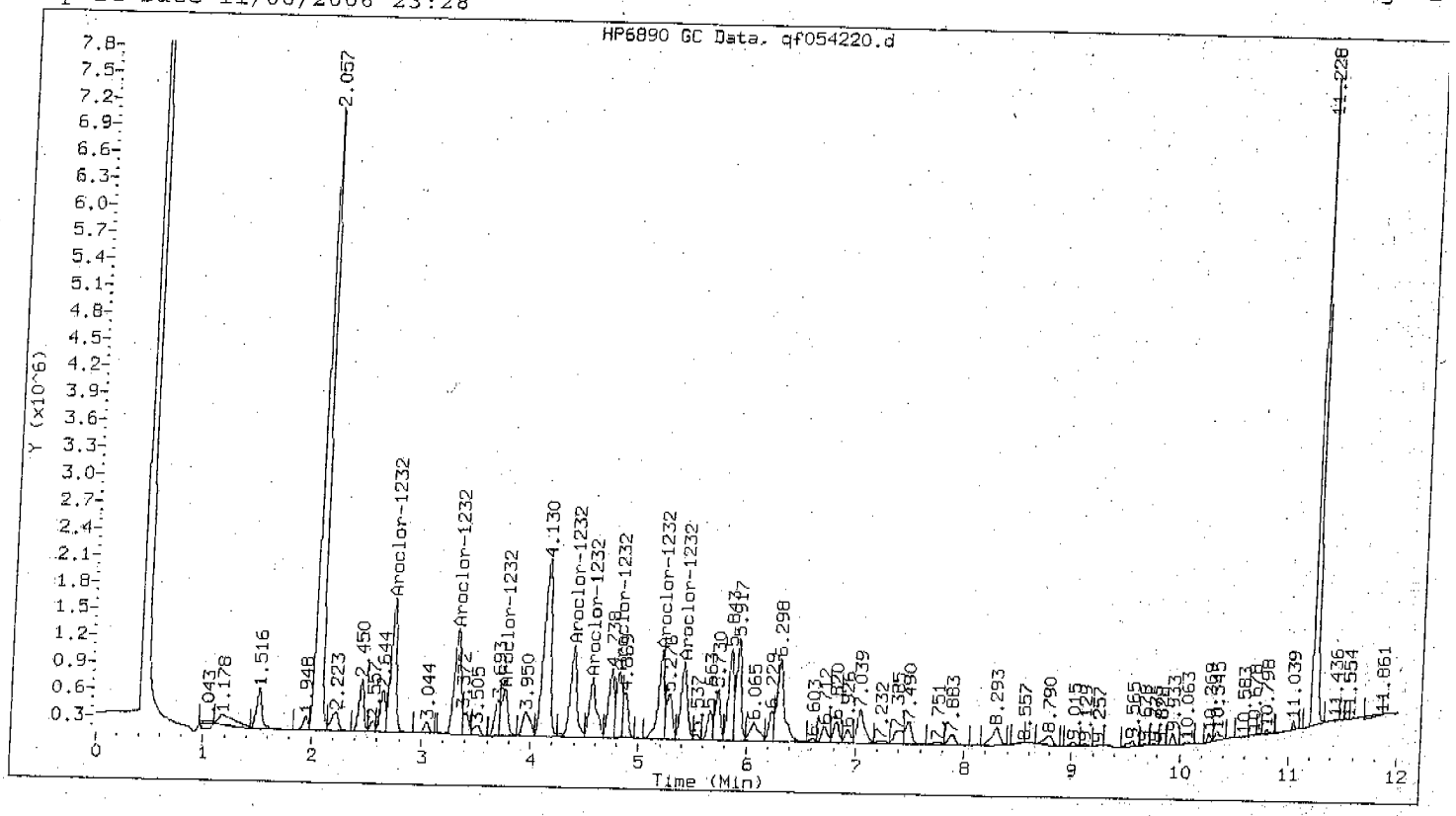
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054220.d

Compound	Midpoint Standard Response Factor
Aroclor-1232	5160.74
2	4935.06
3	2114.94
4	4271.09
5	2982.25
6	2668.76
7	3814.88
8	3536.76

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1232-1000 A
Lab ID : 1232-1000 A
Inj Date : 06-NOV-2006 19:20
Operator : 615
Cpnd Sublist: AR12320

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1232	(M)	2.728	2.728	0.000	5160744	1000.000	1000.000
(2)		3.315	3.315	0.000	4935055	1000.000	1000.000
(3)		3.753	3.753	0.000	2114938	1000.000	1000.000
(4)		4.380	4.380	0.000	4271086	1000.000	1000.000
(5)		4.562	4.562	0.000	2982253	1000.000	1000.000
(6)		4.811	4.811	0.000	2668760	1000.000	1000.000
(7)		5.201	5.201	0.000	3814883	1000.000	1000.000
(8)		5.409	5.409	0.000	3536763	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

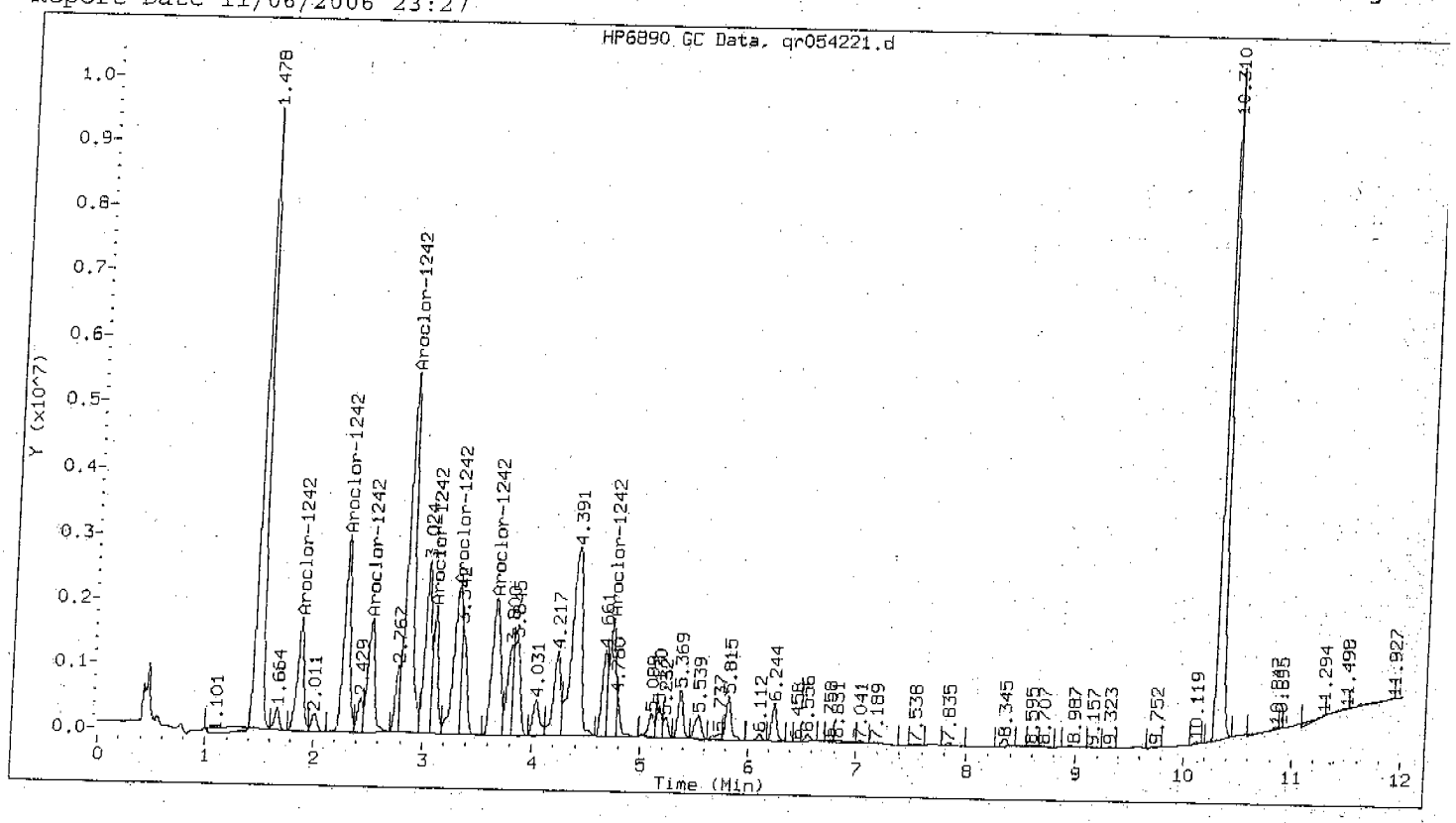
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054221.d

Compound	Midpoint Standard Response Factor
Aroclor-1242	7104.58
2	11894.53
3	7798.79
4	25370.46
5	6999.37
6	11133.26
7	10828.50
8	7335.37

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1242-1000 A
Lab ID : 1242-1000 A
Inj Date : 06-NOV-2006 19:36
Operator : 615
Cpnd Sublist: AR12420

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1242	(M)	1.873	1.873	0.000	7104582	1000.000	1000.000
(2)		2.284	2.284	0.000	11894533	1000.000	1000.000
(3)		2.519	2.519	0.000	7798788	1000.000	1000.000
(4)		2.848	2.848	0.000	25370463	1000.000	1000.000
(5)		3.101	3.101	0.000	6999374	1000.000	1000.000
(6)		3.304	3.304	0.000	11133261	1000.000	1000.000
(7)		3.651	3.651	0.000	10828498	1000.000	1000.000
(8)		4.726	4.726	0.000	7335372	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

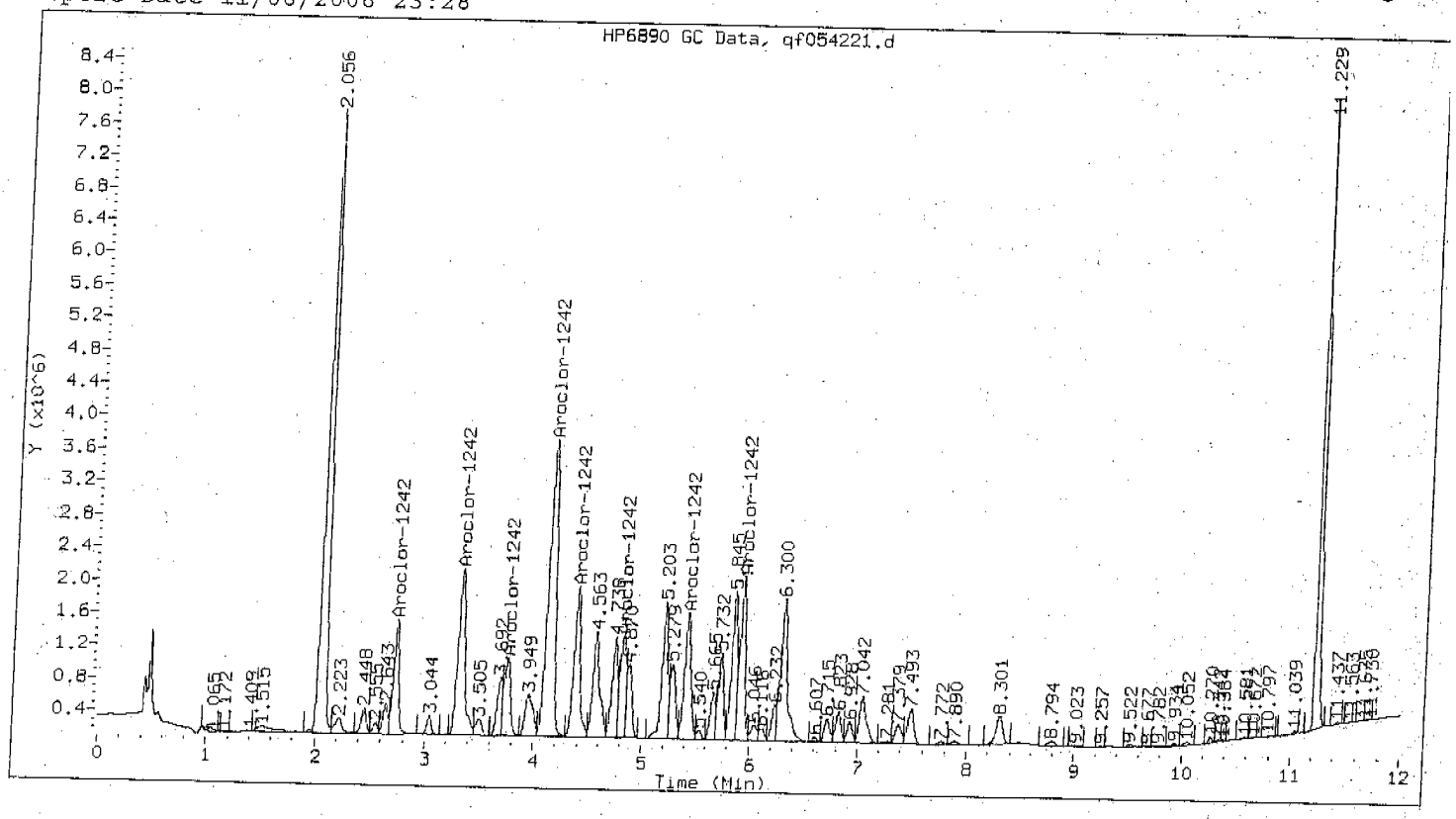
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054221.d

Compound		Midpoint Standard Response Factor
Aroclor-1242		4766.10
	2	9206.63
	3	3710.67
	4	17052.27
	5	7559.98
	6	4378.22
	7	6479.41
	8	6874.20

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1242-1000 A
Lab ID : 1242-1000 A
Inj Date : 06-NOV-2006 19:36
Operator : 615
Cpnd Sublist: AR12420

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1242	(M)	2.726	2.726	0.000	4766100	1000.000	1000.000
(2)		3.315	3.315	0.000	9206626	1000.000	1000.000
(3)		3.753	3.753	0.000	3710670	1000.000	1000.000
(4)		4.131	4.131	0.000	17052271	1000.000	1000.000
(5)		4.381	4.381	0.000	7559983	1000.000	1000.000
(6)		4.812	4.812	0.000	4378217	1000.000	1000.000
(7)		5.411	5.411	0.000	6479409	1000.000	1000.000
(8)		5.919	5.919	0.000	6874199	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

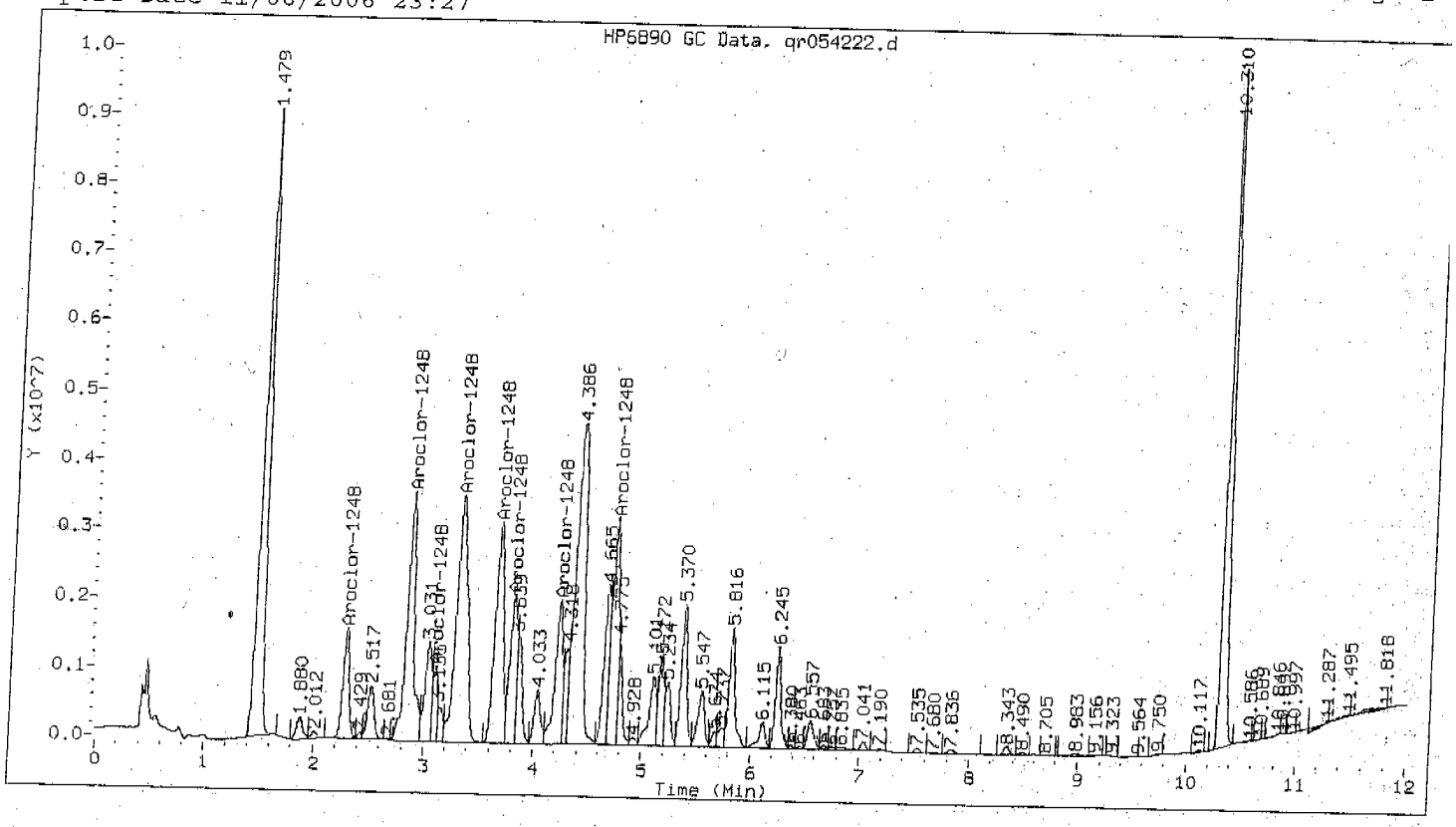
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054222.d

Compound		Midpoint Standard Response Factor
Aroclor-1248		6103.69
	2	18118.17
	3	3210.39
	4	24849.57
	5	16124.33
	6	9343.30
	7	8966.31
	8	13430.45

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1248-1000 A
Lab ID : 1248-1000 A
Inj Date : 06-NOV-2006 19:51
Operator : 615
Cpnd Sublist: AR12480

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	2.285	2.285	0.000	6103692	1000.000	1000.000
(2)		2.848	2.848	0.000	18118165	1000.000	1000.000
(3)		3.101	3.101	0.000	3210385	1000.000	1000.000
(4)		3.302	3.302	0.000	24849573	1000.000	1000.000
(5)		3.653	3.653	0.000	16124333	1000.000	1000.000
(6)		3.796	3.796	0.000	9343302	1000.000	1000.000
(7)		4.218	4.218	0.000	8966314	1000.000	1000.000
(8)		4.726	4.726	0.000	13430450	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

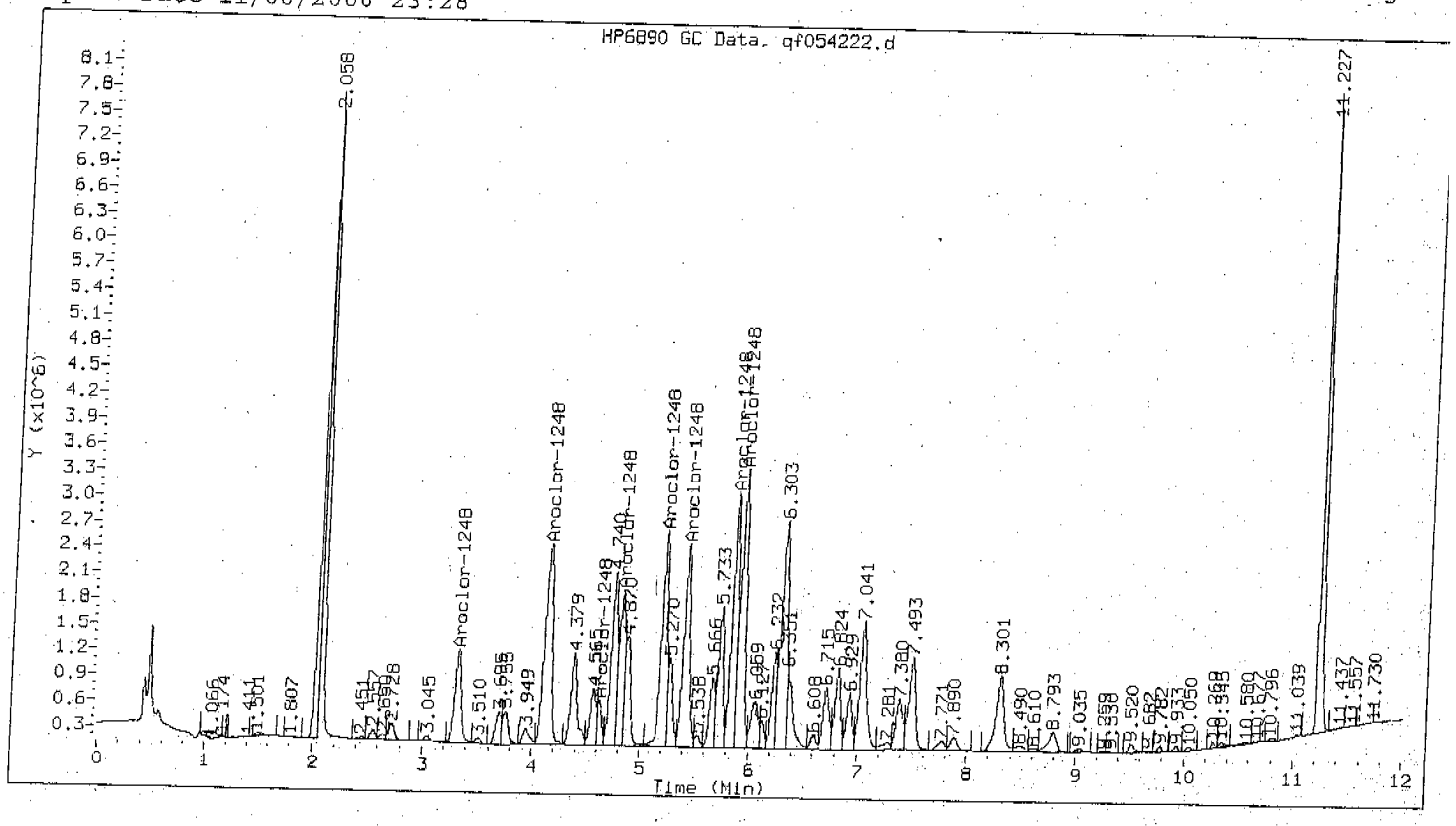
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054222.d

Compound		Midpoint Standard Response Factor
Aroclor-1248		4504.59
	2	11295.23
	3	1686.94
	4	6736.12
	5	9452.89
	6	9707.51
	7	9892.55
	8	11420.78

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1248-1000 A
Lab ID : 1248-1000 A
Inj Date : 06-NOV-2006 19:51
Operator : 615
Cpnd Sublist: AR12480

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	3.315	3.315	0.000	4504589	1000.000	1000.000
(2)		4.129	4.129	0.000	11295230	1000.000	1000.000
(3)		4.620	4.620	0.000	1686943	1000.000	1000.000
(4)		4.813	4.813	0.000	6736120	1000.000	1000.000
(5)		5.204	5.204	0.000	9452889	1000.000	1000.000
(6)		5.412	5.412	0.000	9707515	1000.000	1000.000
(7)		5.845	5.845	0.000	9892550	1000.000	1000.000
(8)		5.919	5.919	0.000	11420783	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

Midpoint Calibration File:

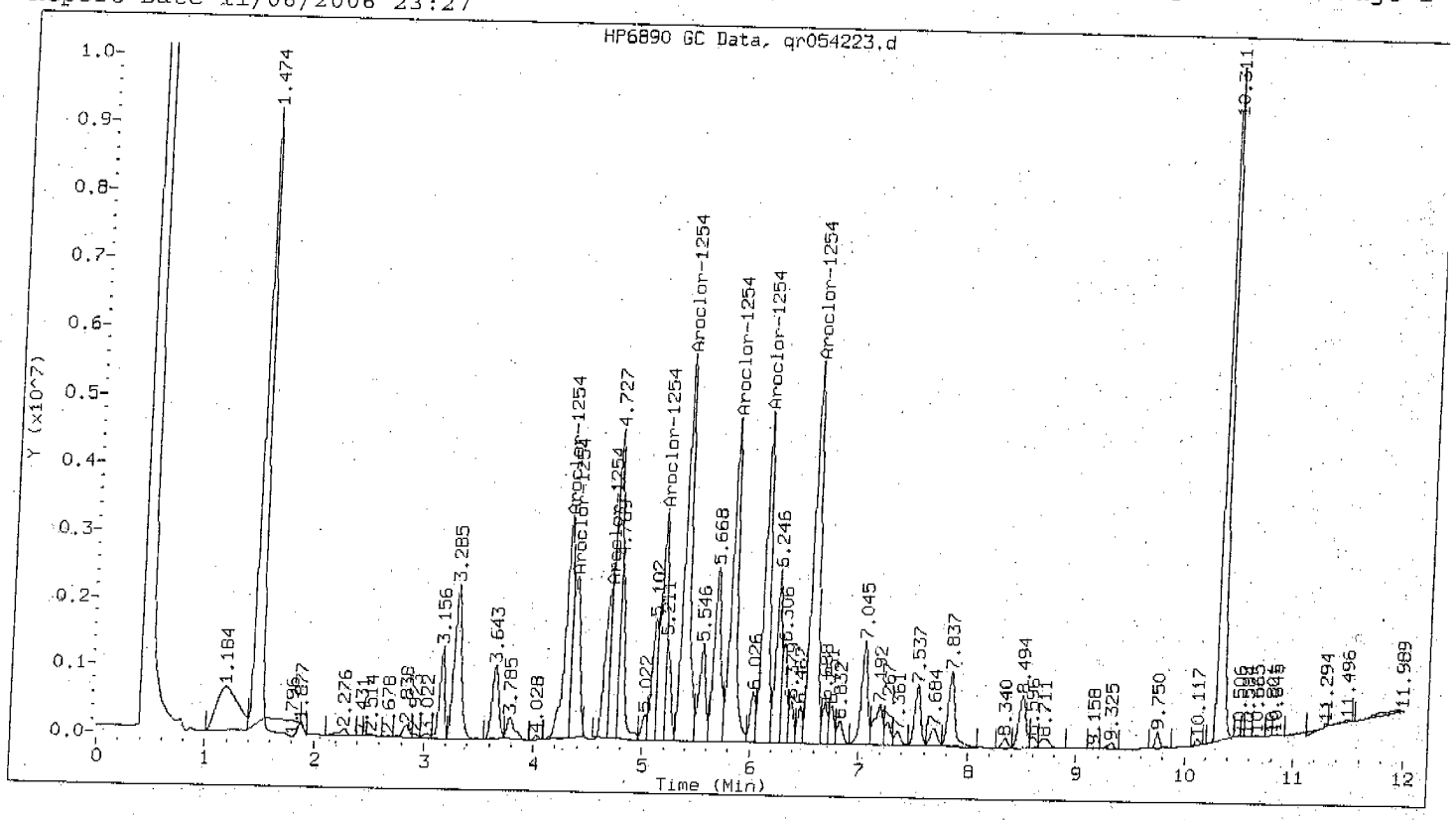
/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054223.d

Compound		Midpoint Standard Response Factor
Aroclor-1254		13784.84
	2	11283.80
	3	6717.34
	4	13447.53
	5	24677.69
	6	20137.21
	7	19249.76
	8	24918.81

Comments:

+ = Multi-component peak not used in calibration of compound.

Data File: /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054223.d Page 1
Report Date 11/06/2006 23:27



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1254-1000 A
Lab ID : 1254-1000 A
Inj Date : 06-NOV-2006 20:05
Operator : 615
Cpnd Sublist: AR12540

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1254	(M)	4.292	4.292	0.000	13784837	1000.000	1000.000
(2)		4.360	4.360	0.000	11283797	1000.000	1000.000
(3)		4.682	4.682	0.000	6717337	1000.000	1000.000
(4)		5.169	5.169	0.000	13447535	1000.000	1000.000
(5)		5.368	5.368	0.000	24677691	1000.000	1000.000
(6)		5.815	5.815	0.000	20137210	1000.000	1000.000
(7)		6.115	6.115	0.000	19249760	1000.000	1000.000
(8)		6.558	6.558	0.000	24918805	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

Midpoint Calibration File:

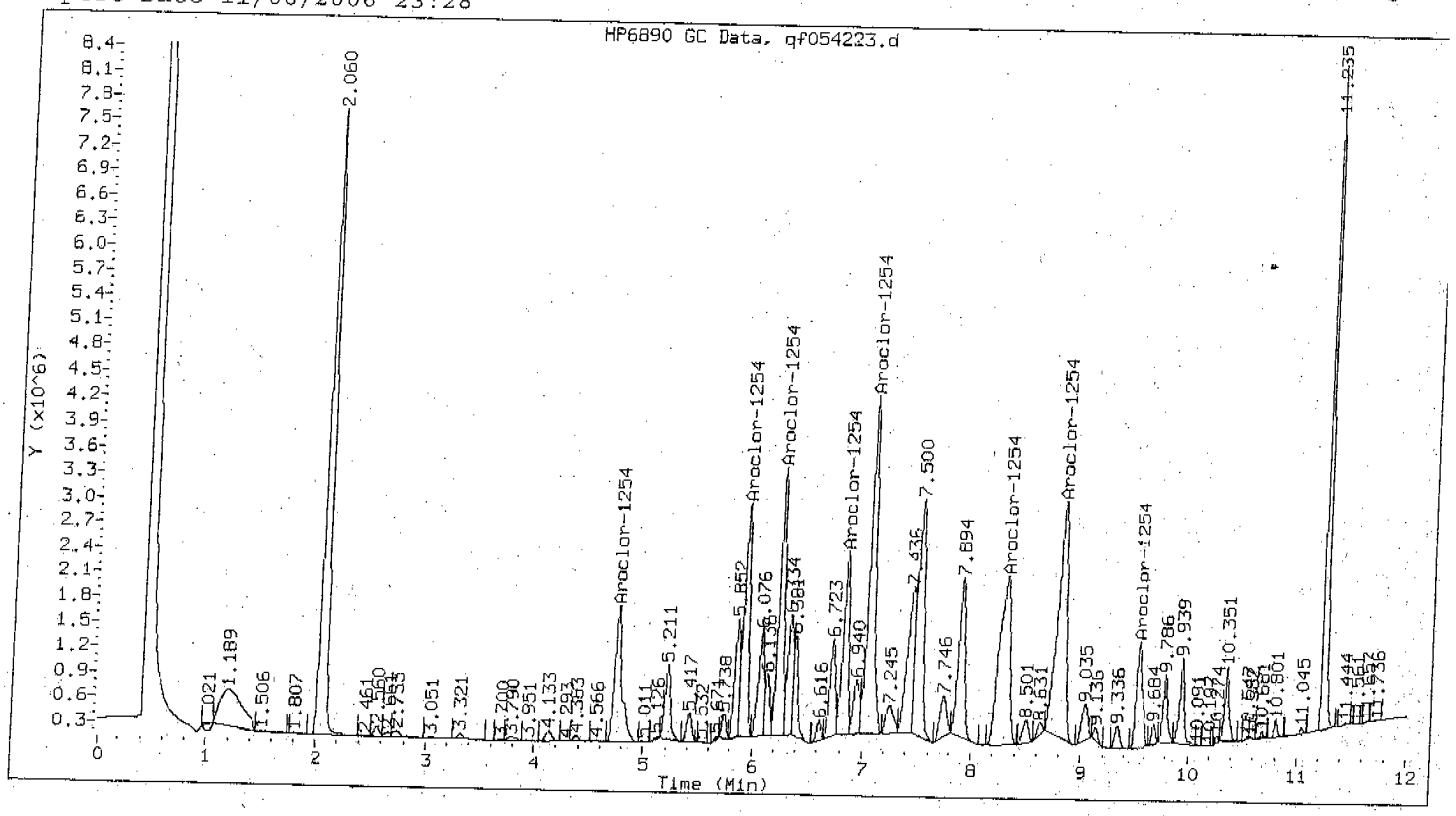
/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054223.d

Compound		Midpoint Standard Response Factor
Aroclor-1254		7621.12
	2	9538.73
	3	10726.68
	4	7572.01
	5	16378.50
	6	13990.56
	7	16272.20
	8	5087.13

Comments:

+ = Multi-component peak not used in calibration of compound.

Data File: /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054223.d Page 1
Report Date 11/06/2006 23:28



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Sample Info : 1254-1000 A
Lab ID : 1254-1000 A
Inj Date : 06-NOV-2006 20:05
Operator : 615
Cpnd Sublist: AR12540

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1254	4.746	4.746	0.000	7621116	1000.000	1000.000
(2)	5.921	5.921	0.000	9538727	1000.000	1000.000
(3)	6.237	6.237	0.000	10726679	1000.000	1000.000
(4)	6.831	6.831	0.000	7572008	1000.000	1000.000
(5)	7.049	7.049	0.000	16378496	1000.000	1000.000
(6)	8.300	8.300	0.000	13990560	1000.000	1000.000
(7)	8.804	8.804	0.000	16272200	1000.000	1000.000
(8)	9.528	9.528	0.000	5087128	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

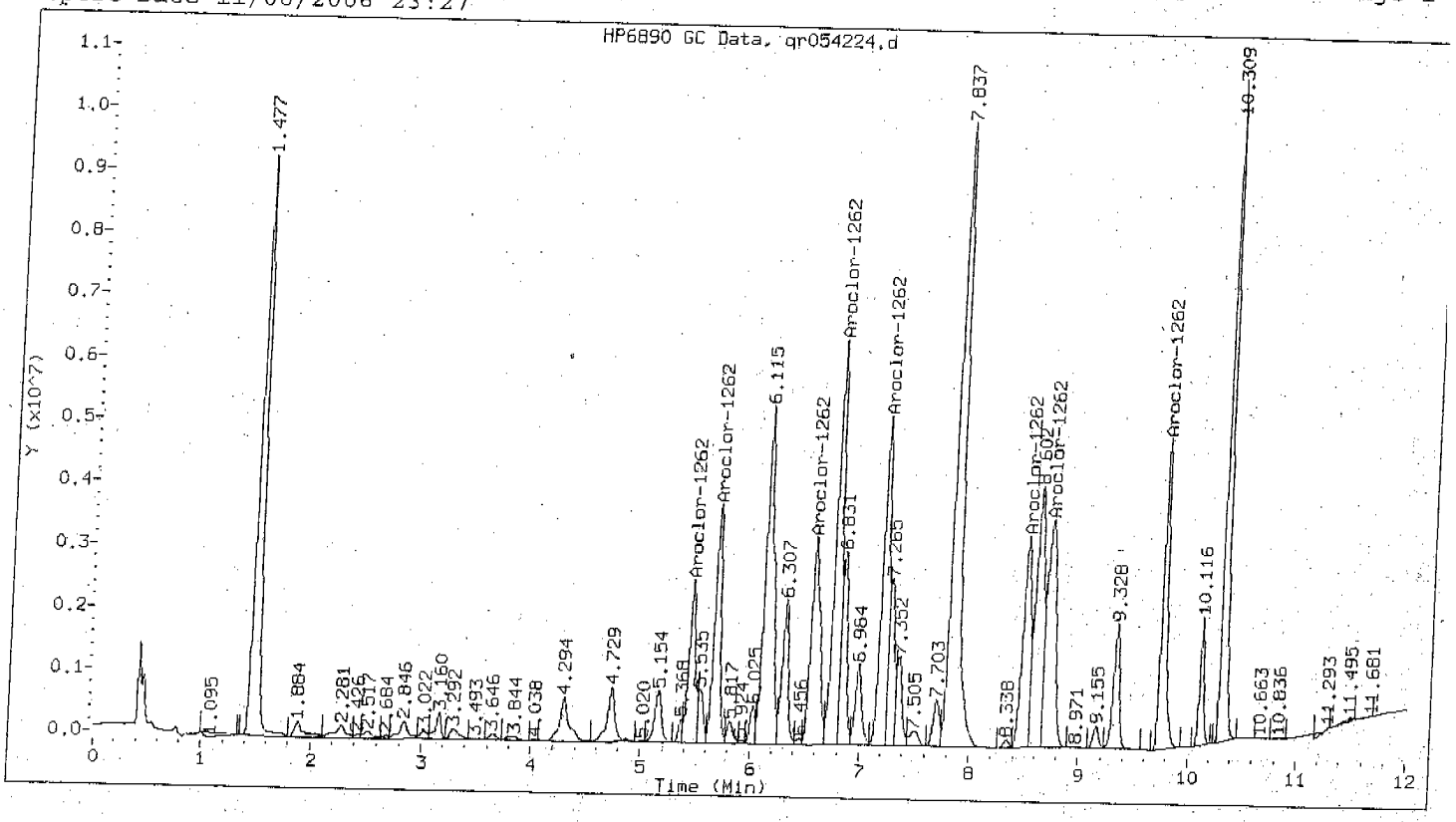
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054224.d

Compound		Midpoint Standard Response Factor
Aroclor-1262		11108.53
	2	15069.49
	3	18475.73
	4	25702.39
	5	22164.10
	6	15824.12
	7	22505.82
	8	17091.12

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1262-1000 A
Lab ID : 1262-1000 A
Inj Date : 06-NOV-2006 20:26
Operator : 615
Cpnd Sublist: AR12620

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

11/8/06

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1262	5.445	5.445	0.000	11108528	1000.000	1000.000
(2)	5.668	5.668	0.000	15069488	1000.000	1000.000
(3)	6.555	6.555	0.000	18475731	1000.000	1000.000
(4)	6.755	6.755	0.000	25702391	1000.000	1000.000
(5)	7.195	7.195	0.000	22164101	1000.000	1000.000
(6)	8.494	8.494	0.000	15824117	1000.000	1000.000
(7)	8.712	8.712	0.000	22505816	1000.000	1000.000
(8)	9.751	9.751	0.000	17091116	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

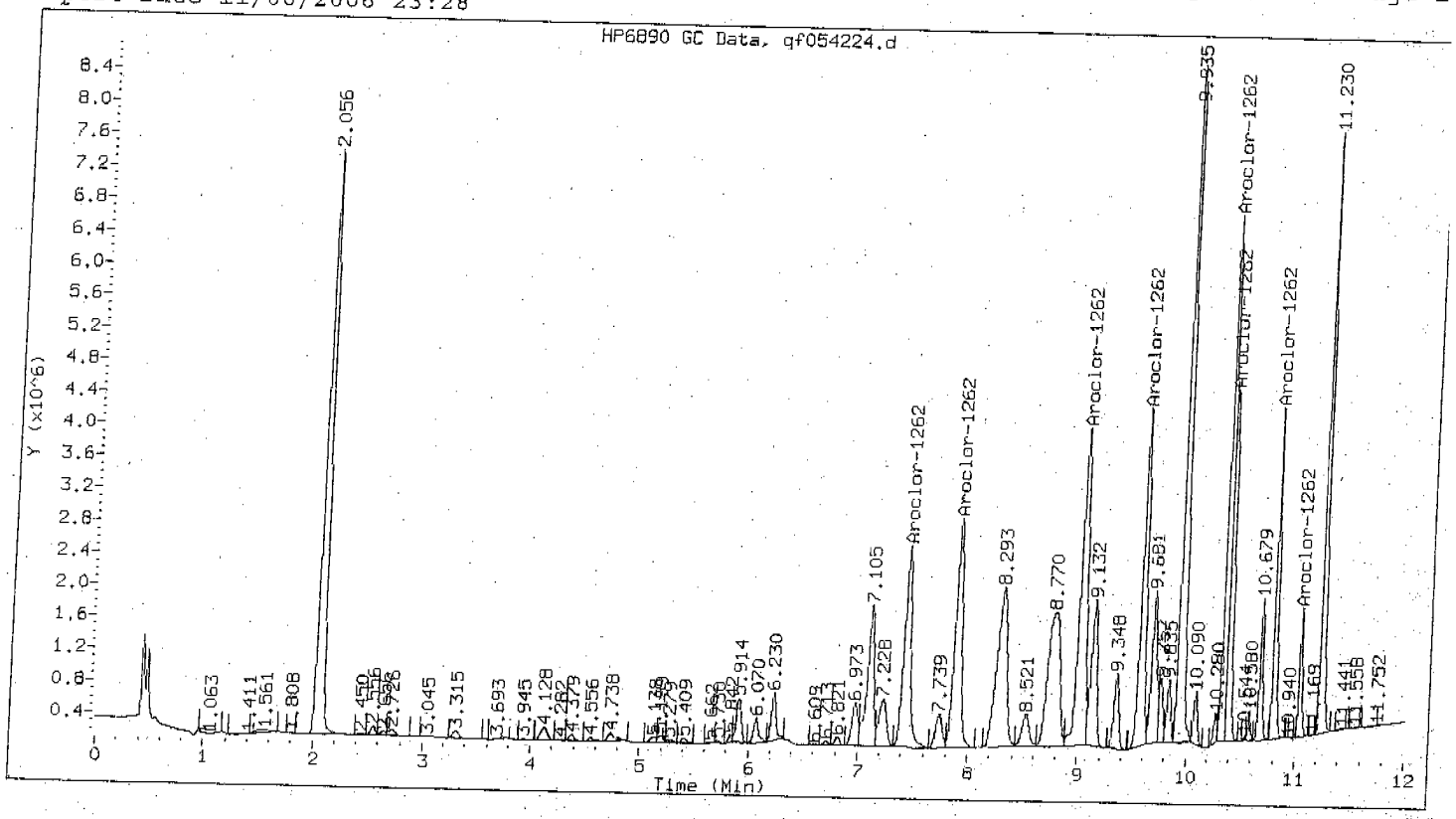
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054224.d

Compound		Midpoint Standard Response Factor
Aroclor-1262		10916.54
	2	12544.54
	3	16851.84
	4	13132.92
	5	15155.51
	6	10805.66
	7	8132.02
	8	3026.44

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1262-1000 A
Lab ID : 1262-1000 A
Inj Date : 06-NOV-2006 20:26
Operator : 615
Cpnd Sublist: AR12620

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1262	7.428	7.428	0.000	10916536	1000.000	1000.000
(2)	7.885	7.885	0.000	12544538	1000.000	1000.000
(3)	9.015	9.015	0.000	16851836	1000.000	1000.000
(4)	9.569	9.569	0.000	13132925	1000.000	1000.000
(5)	10.342	10.342	0.000	15155514	1000.000	1000.000
(6)	10.380	10.380	0.000	10805664	1000.000	1000.000
(7)	10.800	10.800	0.000	8132018	1000.000	1000.000
(8)	11.040	11.040	0.000	3026438	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Primary Column

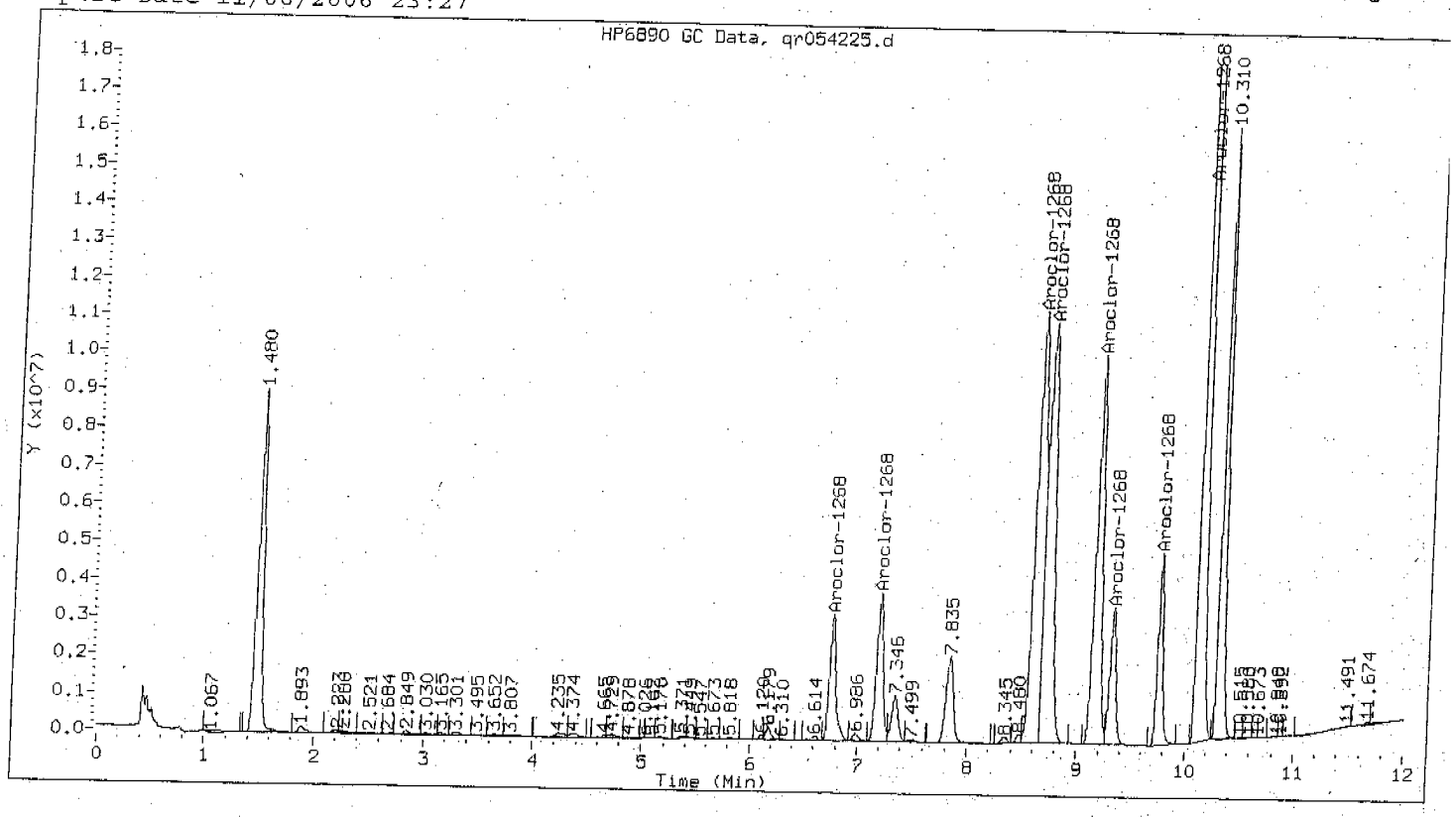
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054225.d

Compound	Midpoint Standard Response Factor
Aroclor-1268	14152.20
2	16795.46
3	55489.54
4	61944.89
5	43845.06
6	14663.29
7	16963.01
8	93047.23

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/06Qr8082.m
Sample Info : 1268-1000 A
Lab ID : 1268-1000 A
Inj Date : 06-NOV-2006 20:40
Operator : 615
Cpnd Sublist: AR12680

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	6.760	6.760	0.000	14152196	1000.000	1000.000
(2)	7.192	7.192	0.000	16795458	1000.000	1000.000
(3)	8.608	8.608	0.000	55489538	1000.000	1000.000
(4)	8.705	8.705	0.000	61944890	1000.000	1000.000
(5)	9.162	9.162	0.000	43845055	1000.000	1000.000
(6)	9.321	9.321	0.000	14663288	1000.000	1000.000
(7)	9.754	9.754	0.000	16963010	1000.000	1000.000
(8)	10.119	10.119	0.000	93047227	1000.000	1000.000

Average of peak concentrations: 1000.00

GC ORGANICS SINGLE POINT CALIBRATION SUMMARY

Instrument ID: PESTGC8.i Column ID: StxCLP2 Confirmatory Column

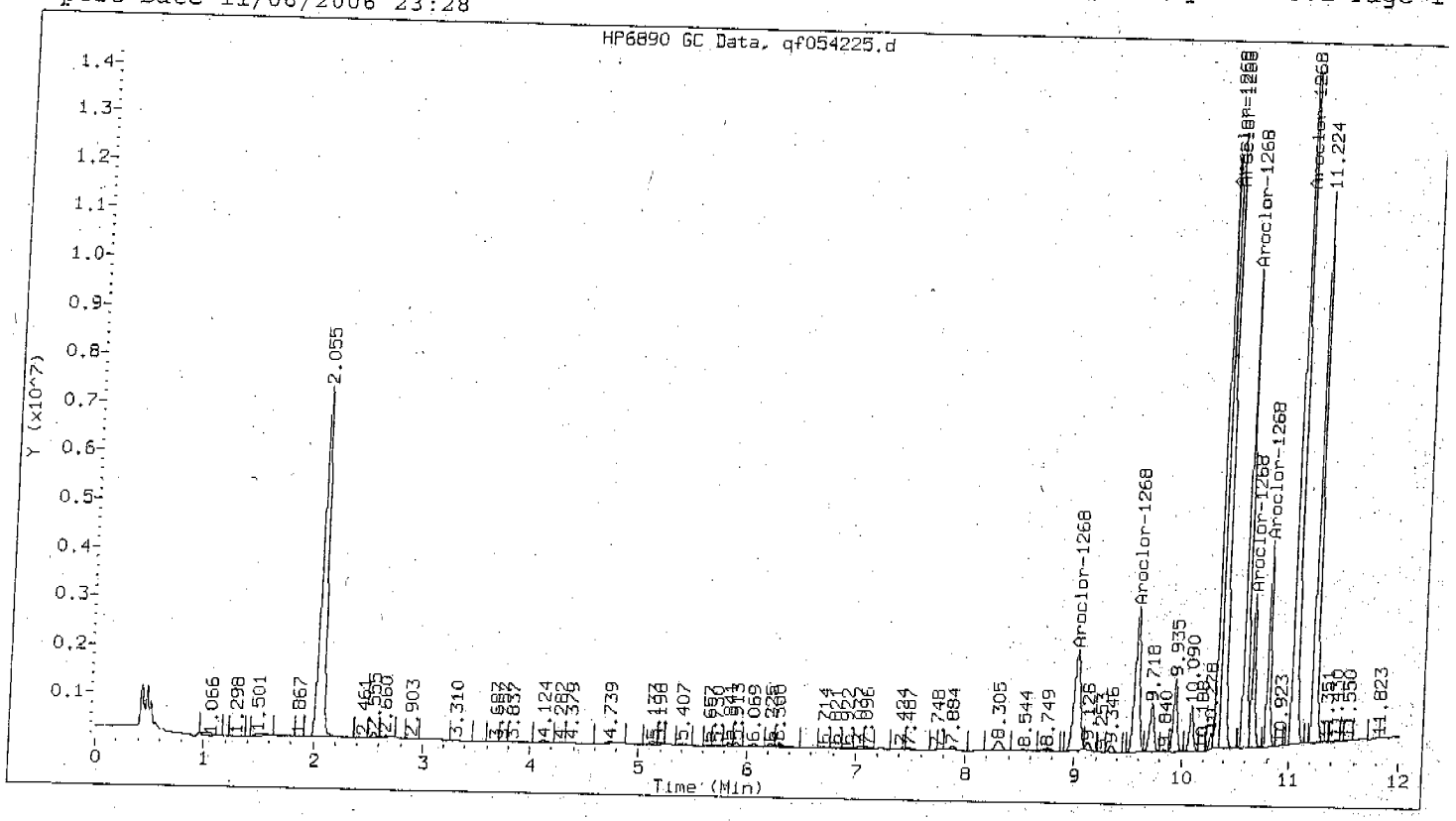
Midpoint Calibration File:

/chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054225.d

Compound		Midpoint Standard Response Factor
Aroclor-1268		8523.22
	2	9482.85
	3	22242.57
	4	29980.91
	5	18546.73
	6	6618.44
	7	7978.79
	8	45148.66

Comments:

+ = Multi-component peak not used in calibration of compound.



Method : /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/06Qf8082.m
Sample Info : 1268-1000 A
Lab ID : 1268-1000 A
Inj Date : 06-NOV-2006 20:40
Operator : 615
Cpnd Sublist: AR12680

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: CALIB_3

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1268	(M)	9.013	9.013	0.000	8523222	1000.000	1000.000
(2)		9.567	9.567	0.000	9482851	1000.000	1000.000
(3)		10.337	10.337	0.000	22242566	1000.000	1000.000
(4)		10.377	10.377	0.000	29980910	1000.000	1000.000
(5)		10.580	10.580	0.000	18546727	1000.000	1000.000
(6)		10.655	10.655	0.000	6618442	1000.000	1000.000
(7)		10.795	10.795	0.000	7978794	1000.000	1000.000
(8)		11.036	11.036	0.000	45148663	1000.000	1000.000

Average of peak concentrations: 1000.00

COMMENTS:

M - Compound response manually integrated.

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/qr055648.d
Method: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m

Sample Information: 1660-1000 A
Injection Date: 16-DEC-2006 00:53

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	1.869	1000	1087.43	8.74
Aroclor-1016	2	2.282	1000	1029.64	2.96
Aroclor-1016	3	2.516	1000	1060.88	6.09
Aroclor-1016	4	2.846	1000	1046.88	4.69
Aroclor-1016	5	3.022	1000	1094.58	9.46
Aroclor-1016	6	3.098	1000	1103.90	10.39
Aroclor-1016	7	3.647	1000	1042.12	4.21
Aroclor-1016	8	3.793	1000	1029.99	3.00
Aroclor-1260	1	5.662	1000	1037.42	3.74
Aroclor-1260	2	6.108	1000	1030.53	3.05
Aroclor-1260	3	6.549	1000	1044.43	4.44
Aroclor-1260	4	6.746	1000	1053.55	5.36
Aroclor-1260	5	7.185	1000	1064.64	6.46
Aroclor-1260	6	8.482	1000	1043.16	4.32
Aroclor-1260	7	8.701	1000	1108.86	10.89
Aroclor-1260	8	9.743	1000	1085.50	8.55

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	1.475	100	115.04	15.04<-
Decachlorobiphenyl(sur	10.299	100	94.98	5.02

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054214.d
Injection Date: 06-NOV-2006 17:51

Continuing Calibration File: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/qr055648.d
Injection Date: 16-DEC-2006 00:53

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	1.874	(1.804 - 1.944)	1.869	
	2.286	(2.216 - 2.356)	2.282	
	2.521	(2.451 - 2.591)	2.516	
	2.849	(2.779 - 2.919)	2.846	
	3.024	(2.954 - 3.094)	3.022	
	3.102	(3.032 - 3.172)	3.098	
	3.651	(3.581 - 3.721)	3.647	
	3.796	(3.726 - 3.866)	3.793	
Aroclor-1260	5.667	(5.597 - 5.737)	5.662	
	6.113	(6.043 - 6.183)	6.108	
	6.554	(6.484 - 6.624)	6.549	
	6.753	(6.683 - 6.823)	6.746	
	7.192	(7.122 - 7.262)	7.185	
	8.491	(8.421 - 8.561)	8.482	
	8.712	(8.642 - 8.782)	8.701	
	9.748	(9.678 - 9.818)	9.743	
Tetrachloro-m-xylene(surr)	1.480	(1.430 - 1.530)	1.475	
Decachlorobiphenyl(surr)	10.308	(10.208 - 10.408)	10.299	

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/qf055648.d
Method: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/06Qf8082.m

Sample Information: 1660-1000 A
Injection Date: 16-DEC-2006 00:53

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.715	1000	1034.78	3.48
Aroclor-1016	2	3.302	1000	1054.89	5.49
Aroclor-1016	3	3.736	1000	1033.69	3.37
Aroclor-1016	4	4.114	1000	1072.85	7.29
Aroclor-1016	5	4.363	1000	1090.14	9.01
Aroclor-1016	6	4.793	1000	987.50	1.25
Aroclor-1016	7	5.183	1000	1068.03	6.80
Aroclor-1016	8	5.392	1000	1098.61	9.86
Aroclor-1260	1	7.403	1000	1055.08	5.51
Aroclor-1260	2	7.858	1000	1055.30	5.53
Aroclor-1260	3	8.756	1000	1097.03	9.70
Aroclor-1260	4	8.987	1000	1098.78	9.88
Aroclor-1260	5	9.107	1000	1133.11	13.31
Aroclor-1260	6	9.548	1000	1112.27	11.23
Aroclor-1260	7	10.330	1000	1011.16	1.12
Aroclor-1260	8	10.776	1000	1088.45	8.84

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	2.048	100	113.85	13.85
Decachlorobiphenyl(sur	11.194	100	107.05	7.05

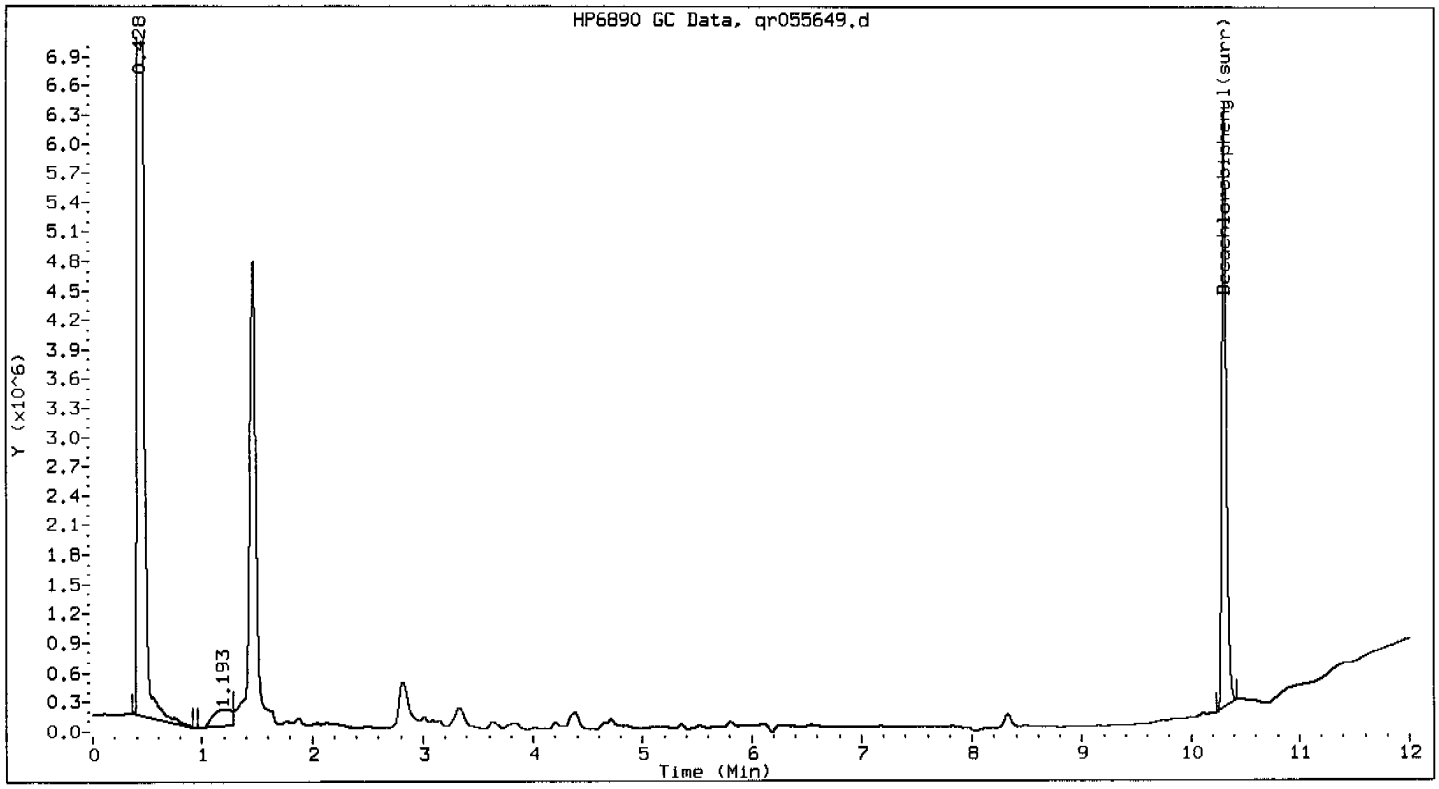
GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054214.d
Injection Date: 06-NOV-2006 17:51

Continuing Calibration File: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/qf055648.d
Injection Date: 16-DEC-2006 00:53

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.727	(2.657 - 2.797)	2.715	
	3.316	(3.246 - 3.386)	3.302	
	3.754	(3.684 - 3.824)	3.736	
	4.131	(4.061 - 4.201)	4.114	
	4.380	(4.310 - 4.450)	4.363	
	4.810	(4.740 - 4.880)	4.793	
	5.201	(5.131 - 5.271)	5.183	
	5.408	(5.338 - 5.478)	5.392	
Aroclor-1260	7.424	(7.354 - 7.494)	7.403	
	7.882	(7.812 - 7.952)	7.858	
	8.784	(8.714 - 8.854)	8.756	
	9.011	(8.941 - 9.081)	8.987	
	9.129	(9.059 - 9.199)	9.107	
	9.566	(9.496 - 9.636)	9.548	
	10.345	(10.275 - 10.415)	10.330	
	10.798	(10.728 - 10.868)	10.776	
Tetrachloro-m-xylene(surr)	2.057	(2.007 - 2.107)	2.048	
Decachlorobiphenyl(surr)	11.230	(11.130 - 11.330)	11.194	



Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : sp349b;mb65897
Lab ID : sp349b
Inj Date : 16-DEC-2006 01:13
Operator : 615
Cpnd Sublist: PCB8082+

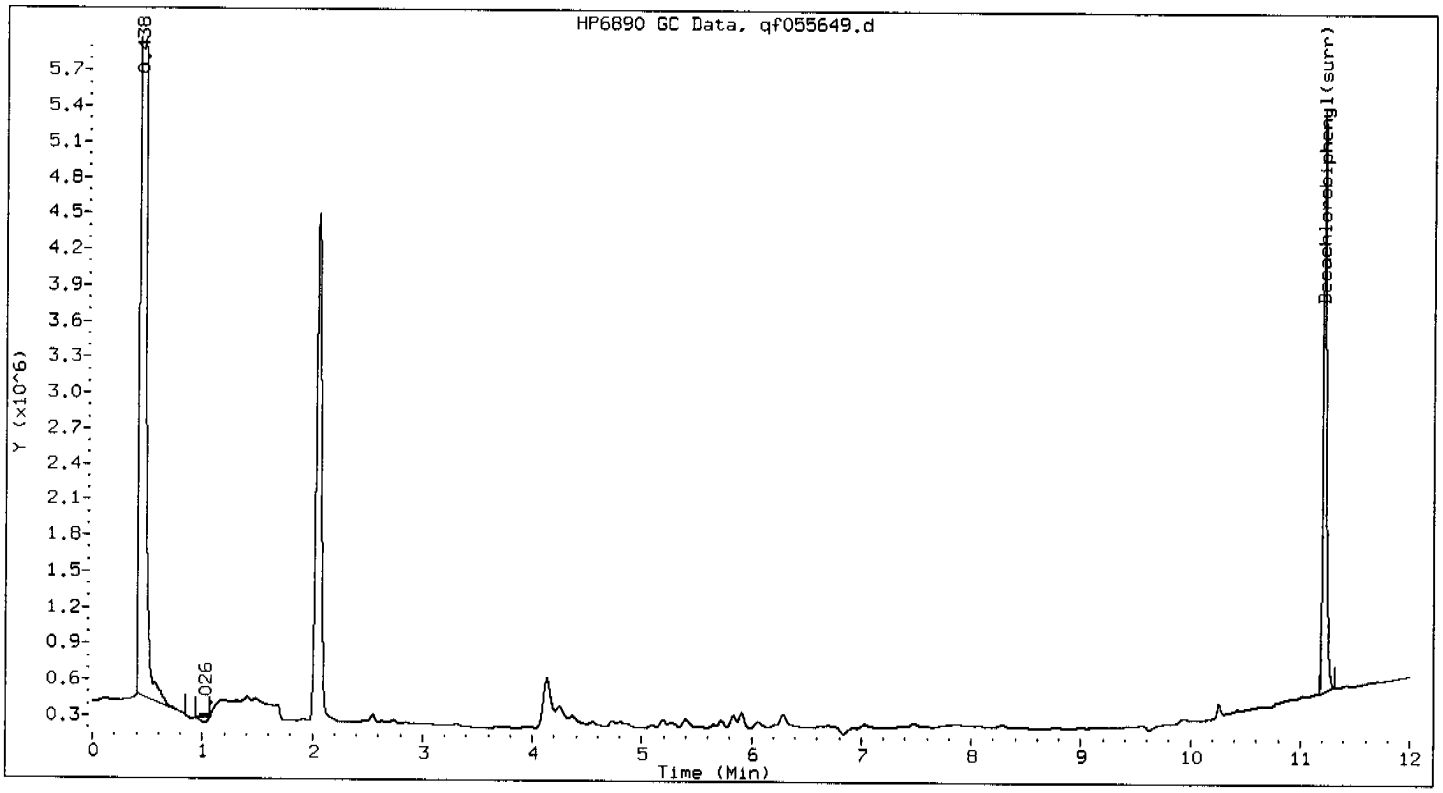
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/21/06

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	(M)	10.304	10.299	0.005	16786292	60.129	40.086

COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/06Qf8082.m
Sample Info : sp349b;mb65897
Lab ID : sp349b
Inj Date : 16-DEC-2006 01:13
Operator : 615
Cpnd Sublist: PCB8082+

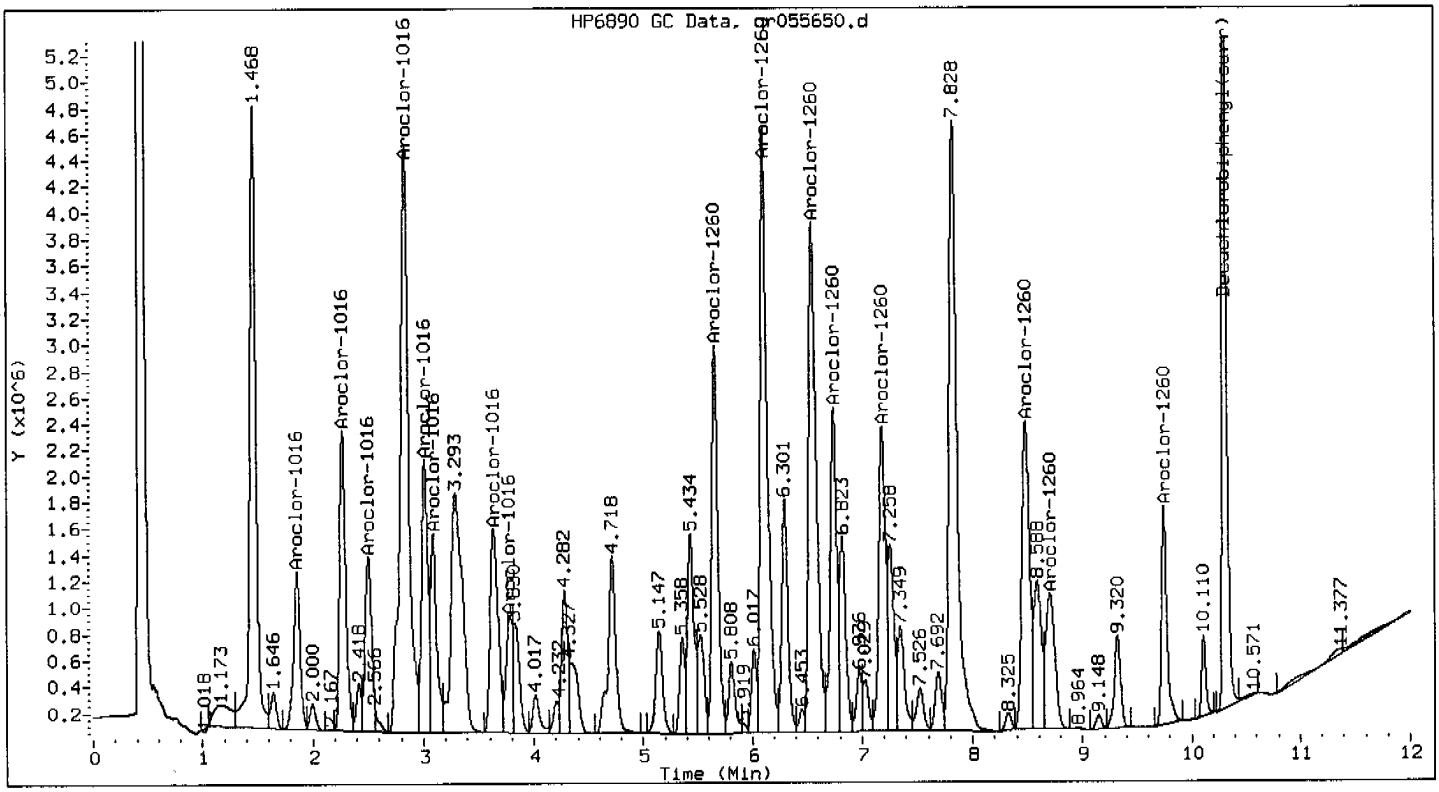
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/21/06

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	(M)	11.215	11.194	0.021	9963991	68.120	45.413

COMMENTS:

M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 4688bs;bs53080
Lab ID : 4688bs
Inj Date : 16-DEC-2006 01:29
Operator : 615
Cpnd Sublist: PCB8082+

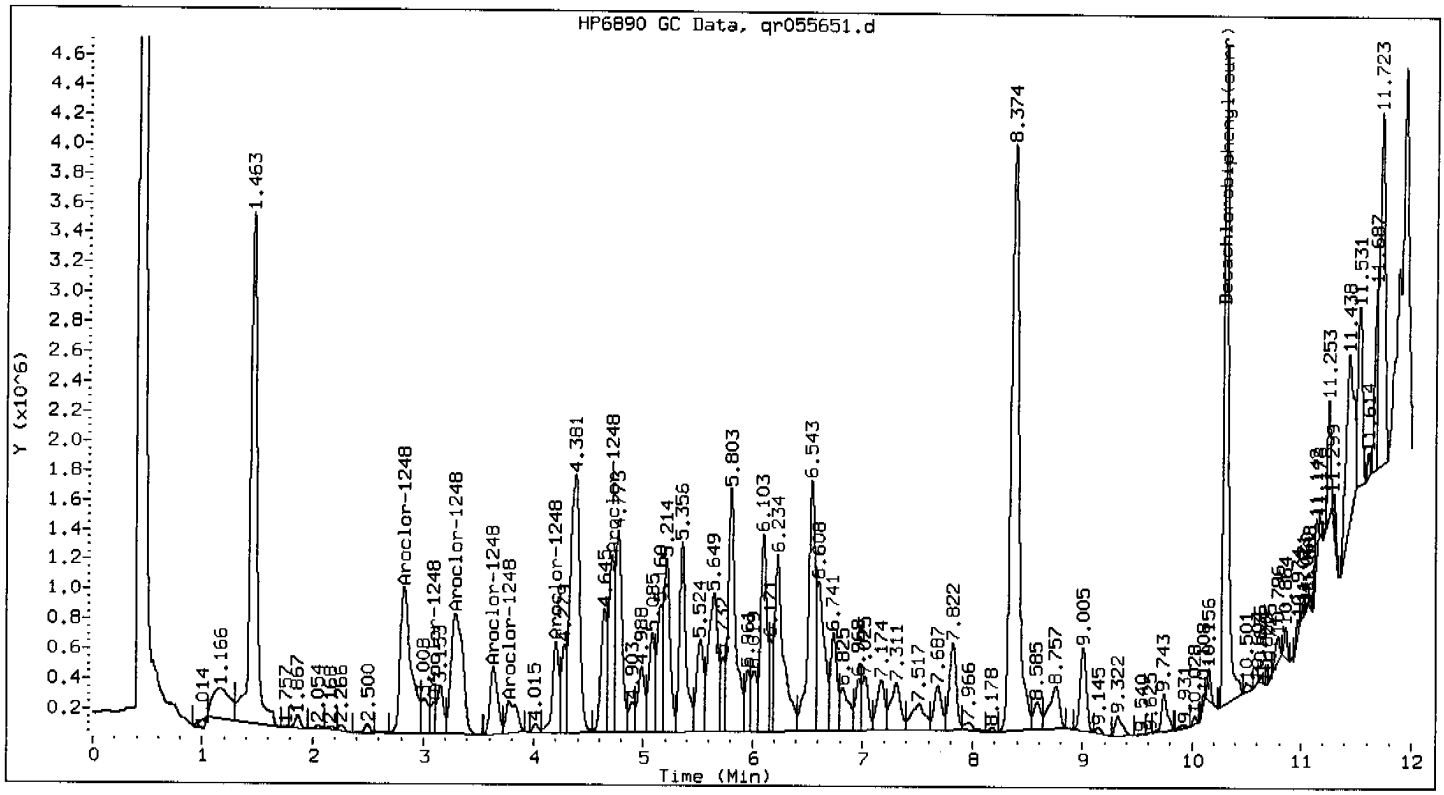
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: BS

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1016	(M)	1.861	1.869	0.008	4978425	647.171	431.447
(2)		2.273	2.282	0.008	8850055	621.571	414.380
(3)		2.508	2.516	0.008	5583468	621.343	414.228
(4)		2.837	2.846	0.008	24051531	784.131	522.754
(5)		3.014	3.022	0.008	8009950	673.573	449.048
(6)		3.090	3.098	0.008	5902435	789.062	526.042
(7)		3.637	3.647	0.010	7978712	629.792	419.862
(8)		3.786	3.793	0.008	3571898	682.242	454.828
Average of peak concentrations:							450.00
Aroclor-1260		5.658	5.662	0.003	11776359	631.086	420.724
(2)		6.107	6.108	0.001	20670427	614.525	409.683
(3)		6.548	6.549	0.001	18951677	617.560	411.707
(4)		6.746	6.746	0.000	10148579	630.599	420.399
(5)		7.186	7.185	0.001	9875505	634.423	422.948
(6)		8.484	8.482	0.002	11556967	603.374	402.249

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
(7)	8.704	8.701	0.003	6299723	634.202	422.801
(8)	9.746	9.743	0.002	5726737	641.551	427.701
Average of peak concentrations:						420.00
Decachlorobiphenyl(surr)	10.303	10.299	0.003	16930664	60.646	40.431

COMMENTS:

M - Compound response manually integrated.



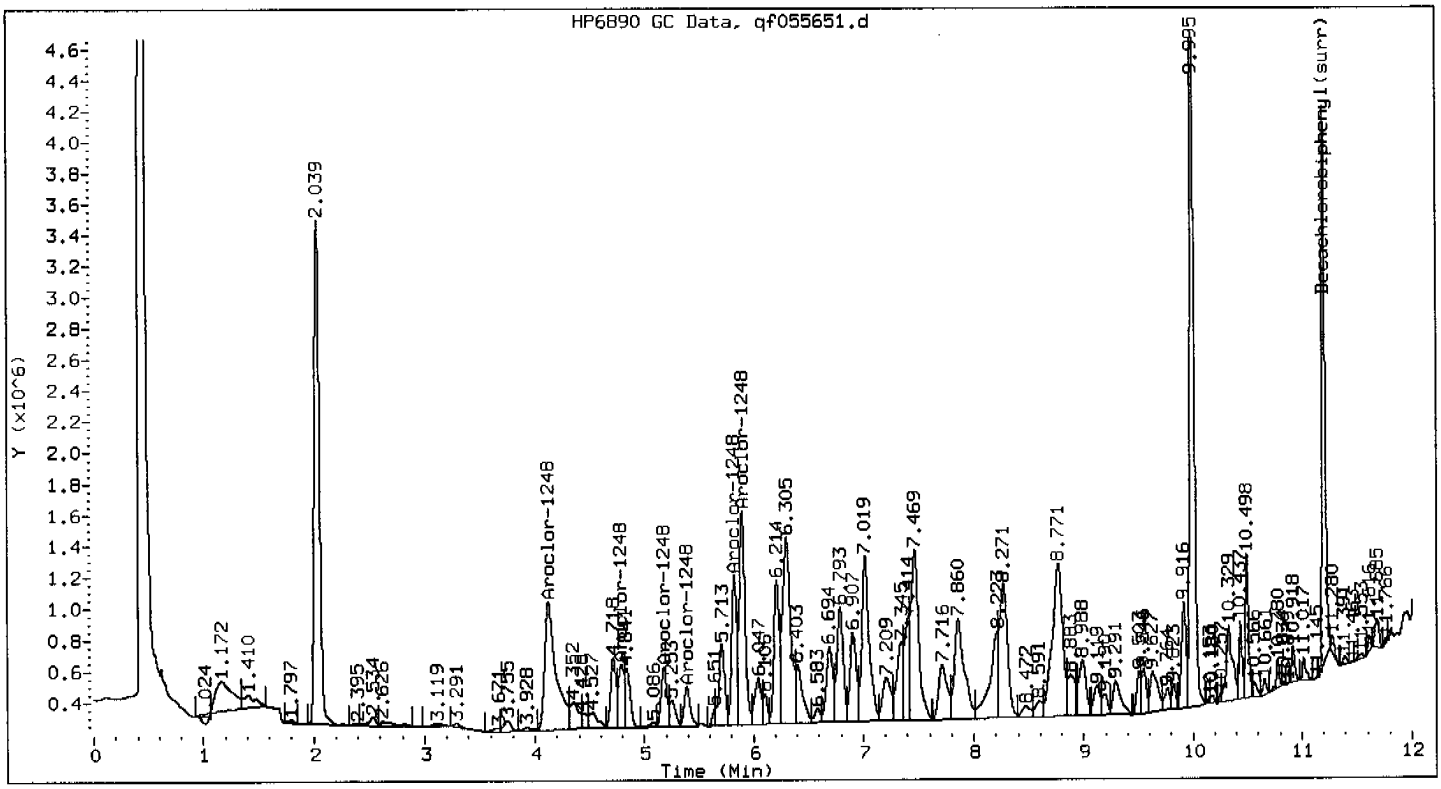
Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793466;3403406
Lab ID : 793466
Inj Date : 16-DEC-2006 01:44
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1248	------	2.285	------	------	------	------ (*)
(2)	2.825	2.848	0.023	6708118	370.243	338.585
(3)	3.095	3.101	0.006	609989	190.005	173.759
(4)	3.290	3.302	0.012	5987208	240.938	220.337
(5)	3.633	3.653	0.020	2146094	133.097	121.716
(6)	3.778	3.796	0.018	1420123	151.994	138.997
(7)	4.203	4.218	0.015	2459173	274.268	250.817
(8)	4.715	4.726	0.011	4237575	315.520	288.541
Average of peak concentrations:						220.00
Decachlorobiphenyl(surr)	10.301	10.299	0.002	13617828	48.780	44.609

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.



Method : /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/06Qf8082.m
Sample Info : 793466;3403406
Lab ID : 793466
Inj Date : 16-DEC-2006 01:44
Operator : 615
Cpnd Sublist: PCB8082+

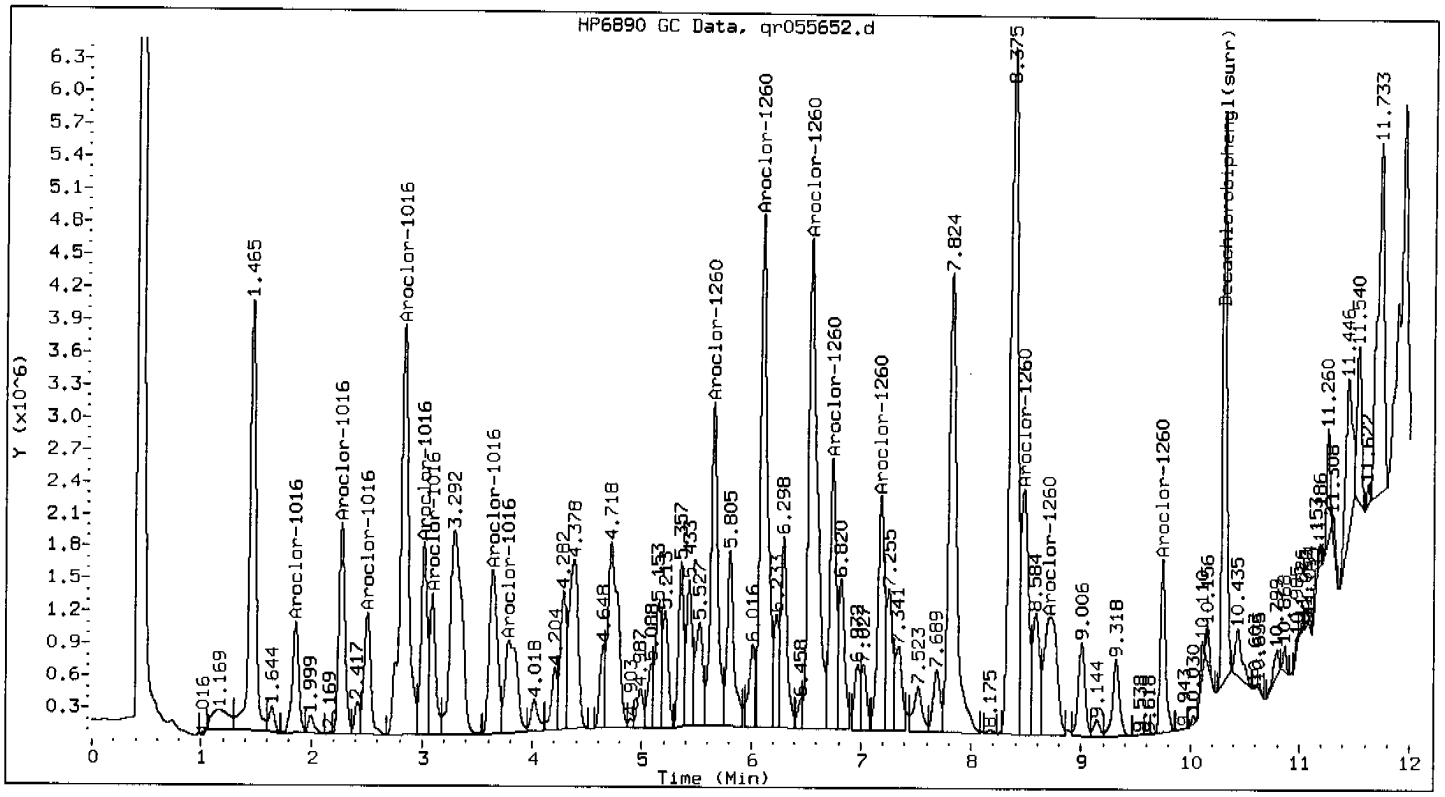
12/18/06

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	------	3.315	------	------	------	------ (*)
(2)		4.127	4.129	0.002	5846272	517.588	473.331
(3)		------	4.620	------	------	------	------ (*)
(4)		4.791	4.813	0.022	1447056	214.821	196.452
(5)		5.181	5.204	0.023	1361780	144.060	131.742
(6)		5.389	5.412	0.023	992938	102.286	93.540
(7)		5.825	5.845	0.020	3122162	315.607	288.621
(8)		5.899	5.919	0.020	4993965	437.270	399.881
Average of peak concentrations:							260.00
Decachlorobiphenyl(surr)		11.203	11.194	0.008	7048254	48.186	44.066

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.

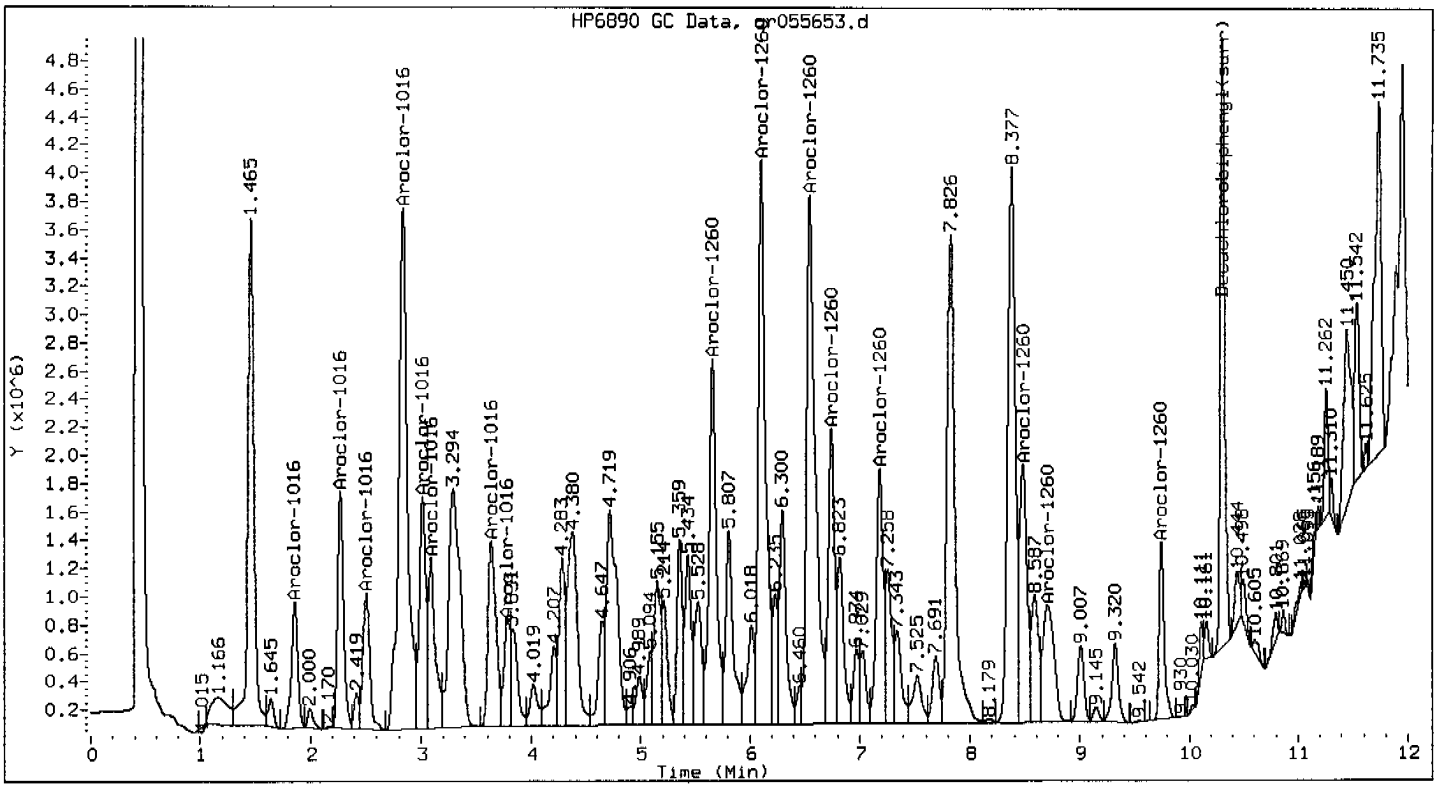


Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793466ms;3406207
Lab ID : 793466MS
Inj Date : 16-DEC-2006 02:00
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: MS

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1016	1.860	1.869	0.009	4204800	546.603	499.866
(2)	2.273	2.282	0.009	7454431	523.551	478.785
(3)	2.508	2.516	0.008	4890833	544.264	497.727
(4)	2.838	2.846	0.008	19815088	646.014	590.776
(5)	3.014	3.022	0.008	6795213	571.423	522.563
(6)	3.091	3.098	0.007	4869310	650.950	595.290
(7)	3.637	3.647	0.010	7858283	620.286	567.249
(8)	3.783	3.793	0.010	6529653	1247.182	1140.541
Average of peak concentrations:						610.00
Aroclor-1260	5.657	5.662	0.005	13523777	724.729	662.761
(2)	6.104	6.108	0.003	21702962	645.222	590.052
(3)	6.545	6.549	0.004	25367174	826.616	755.936
(4)	6.743	6.746	0.003	9974284	619.769	566.775
(5)	7.183	7.185	0.003	9155644	588.177	537.885
(6)	8.478	8.482	0.004	10235653	534.390	488.697

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
(7)	8.712	8.701	0.011	9089248	915.027	836.788
(8)	9.743	9.743	0.000	5337881	597.989	546.858
Average of peak concentrations:						620.00
Decachlorobiphenyl(surr)	10.302	10.299	0.002	13875330	49.702	45.452



Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793466sd;3406208
Lab ID : 793466MSD
Inj Date : 16-DEC-2006 02:15
Operator : 615
Cpnd Sublist: PCB8082+

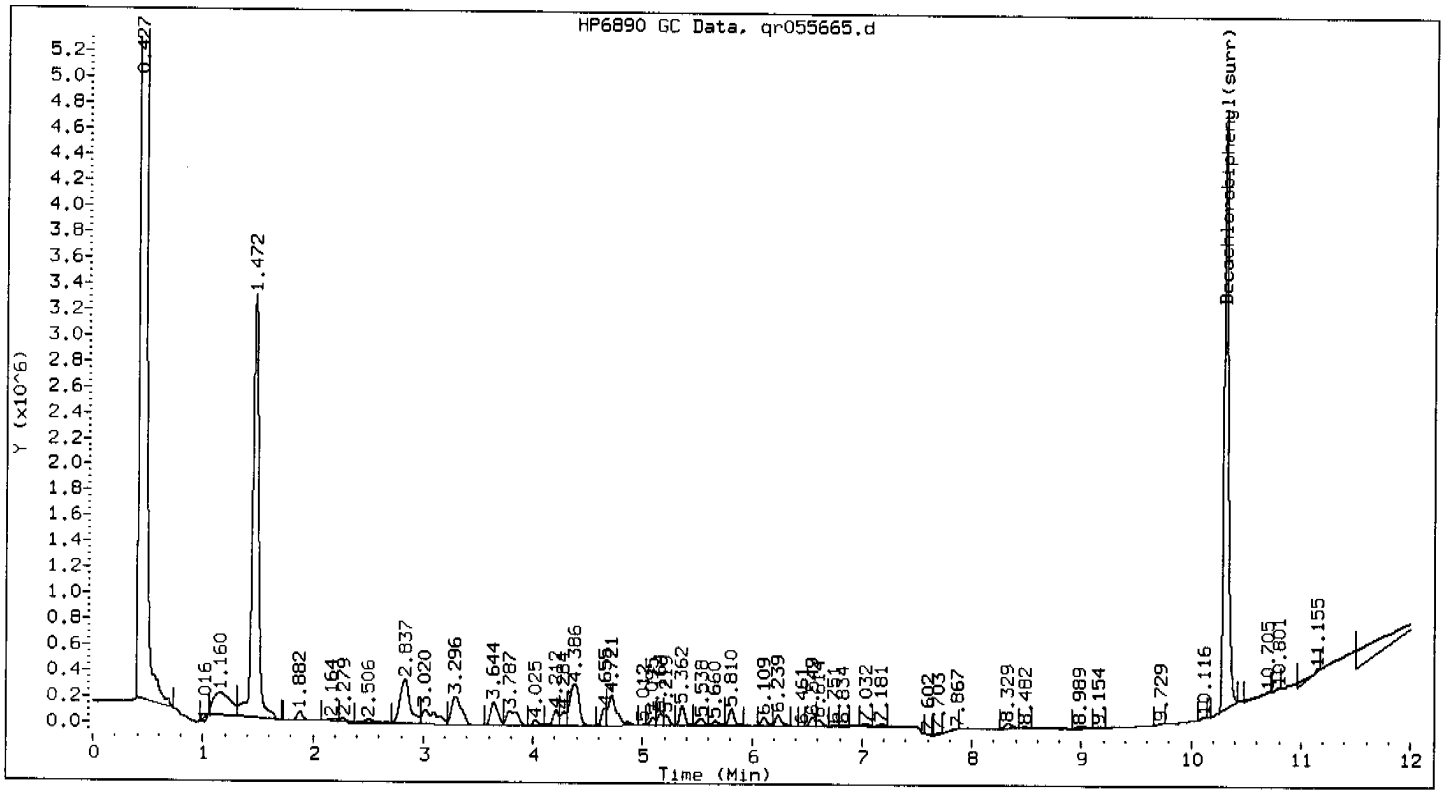
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: MSD

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1016	(M)	1.860	1.869	0.009	3572191	464.367	424.662
(2)		2.273	2.282	0.009	6329915	444.572	406.559
(3)		2.508	2.516	0.008	4162240	463.185	423.580
(4)		2.839	2.846	0.007	20933709	682.483	624.127
(5)		3.015	3.022	0.007	6612079	556.023	508.480
(6)		3.091	3.098	0.006	5213462	696.958	637.364
(7)		3.639	3.647	0.008	6693426	528.339	483.164
(8)		3.785	3.793	0.009	2896861	553.308	505.998
Average of peak concentrations:							500.00
Aroclor-1260		5.658	5.662	0.004	12235664	655.700	599.634
(2)		6.105	6.108	0.002	18730276	556.845	509.232
(3)		6.547	6.549	0.002	20934024	682.157	623.829
(4)		6.745	6.746	0.001	8422888	523.370	478.619
(5)		7.185	7.185	0.001	7798250	500.976	458.139
(6)		8.481	8.482	0.001	8607337	449.378	410.953

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
(7)	8.707	8.701	0.006	6041839	608.240	556.233
(8)	9.745	9.743	0.001	4163296	466.403	426.523
Average of peak concentrations:						510.00
Decachlorobiphenyl(surr)	10.303	10.299	0.004	12733291	45.611	41.711

COMMENTS:

M - Compound response manually integrated.

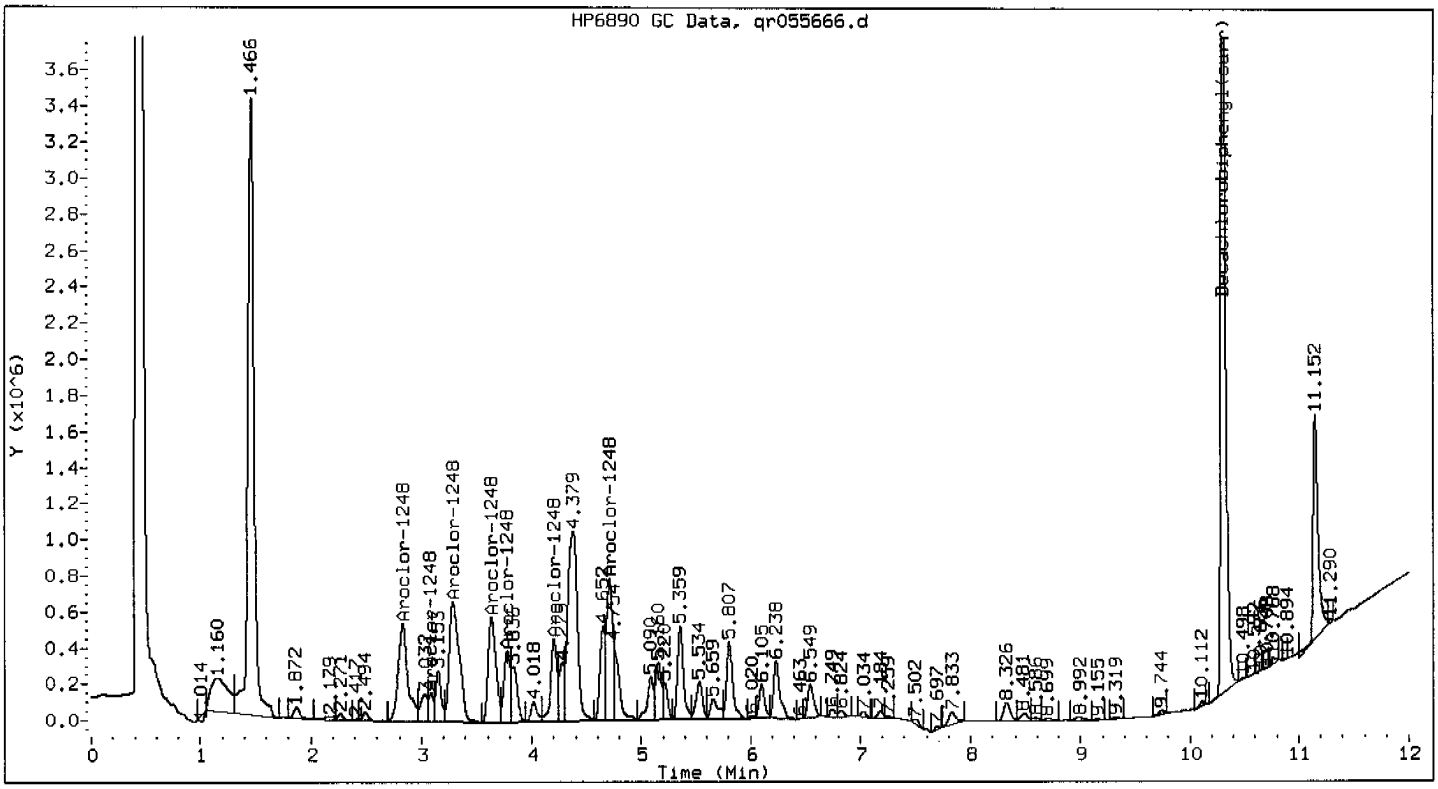


Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793467;3403408
Lab ID : 793467
Inj Date : 16-DEC-2006 05:17
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/18/06

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	10.305	10.299	0.006	12605255	45.153	38.152



Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793468;3403410
Lab ID : 793468
Inj Date : 16-DEC-2006 05:32
Operator : 615
Cpnd Sublist: PCB8082+

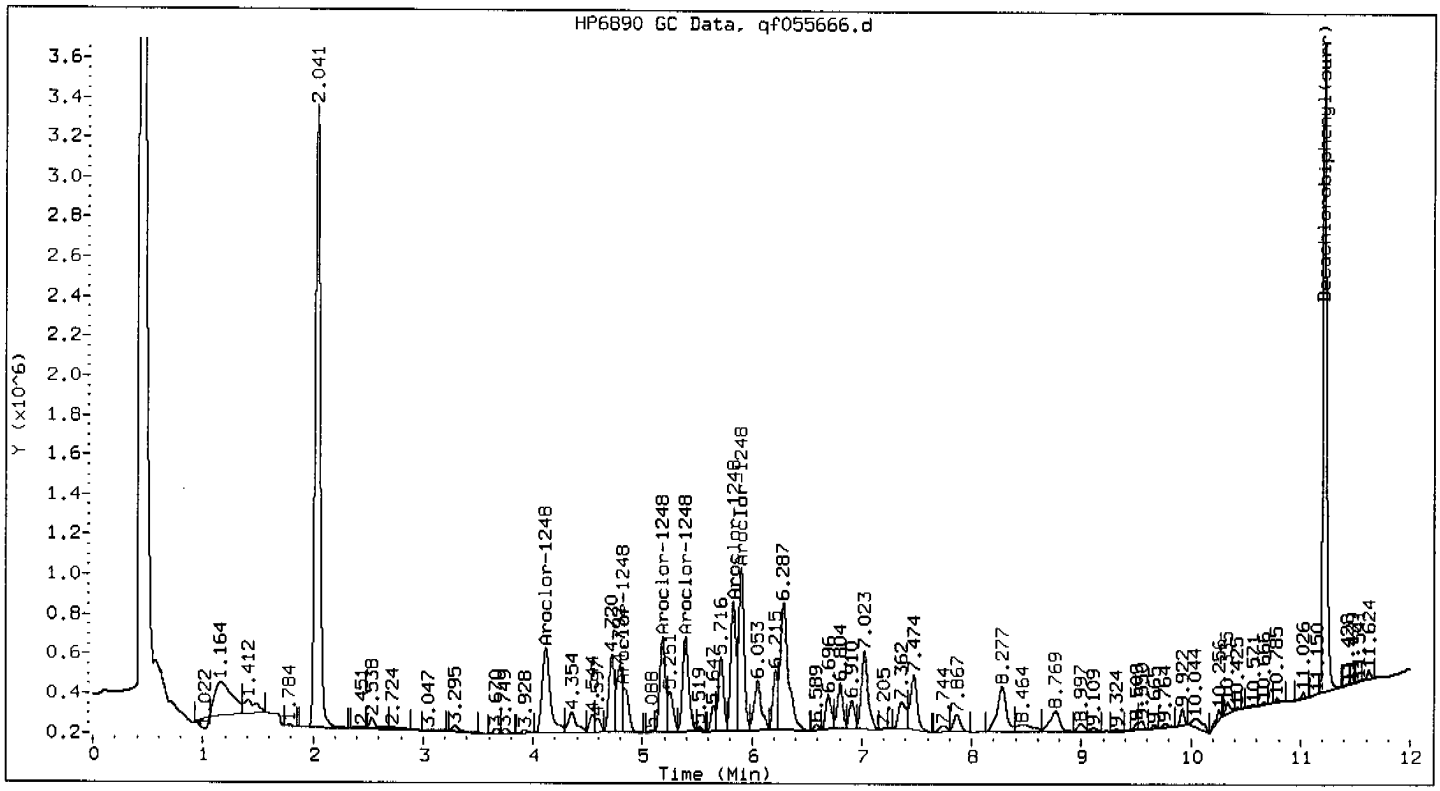
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/18/06

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/kg)
Aroclor-1248	(M)	------	2.285	------	------	------	------ (*)
(2)		2.837	2.848	0.011	3260871	179.978	154.421
(3)		3.088	3.101	0.013	446844	139.187	119.423
(4)		3.289	3.302	0.013	4305382	173.258	148.655
(5)		3.635	3.653	0.018	2872292	178.134	152.839
(6)		3.779	3.796	0.017	1532110	163.980	140.695
(7)		4.204	4.218	0.014	1844922	205.761	176.544
(8)		4.714	4.726	0.012	3018811	224.774	192.856
Average of peak concentrations:							160.00
Decachlorobiphenyl(surr)		10.305	10.299	0.006	14178334	50.787	43.576

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.



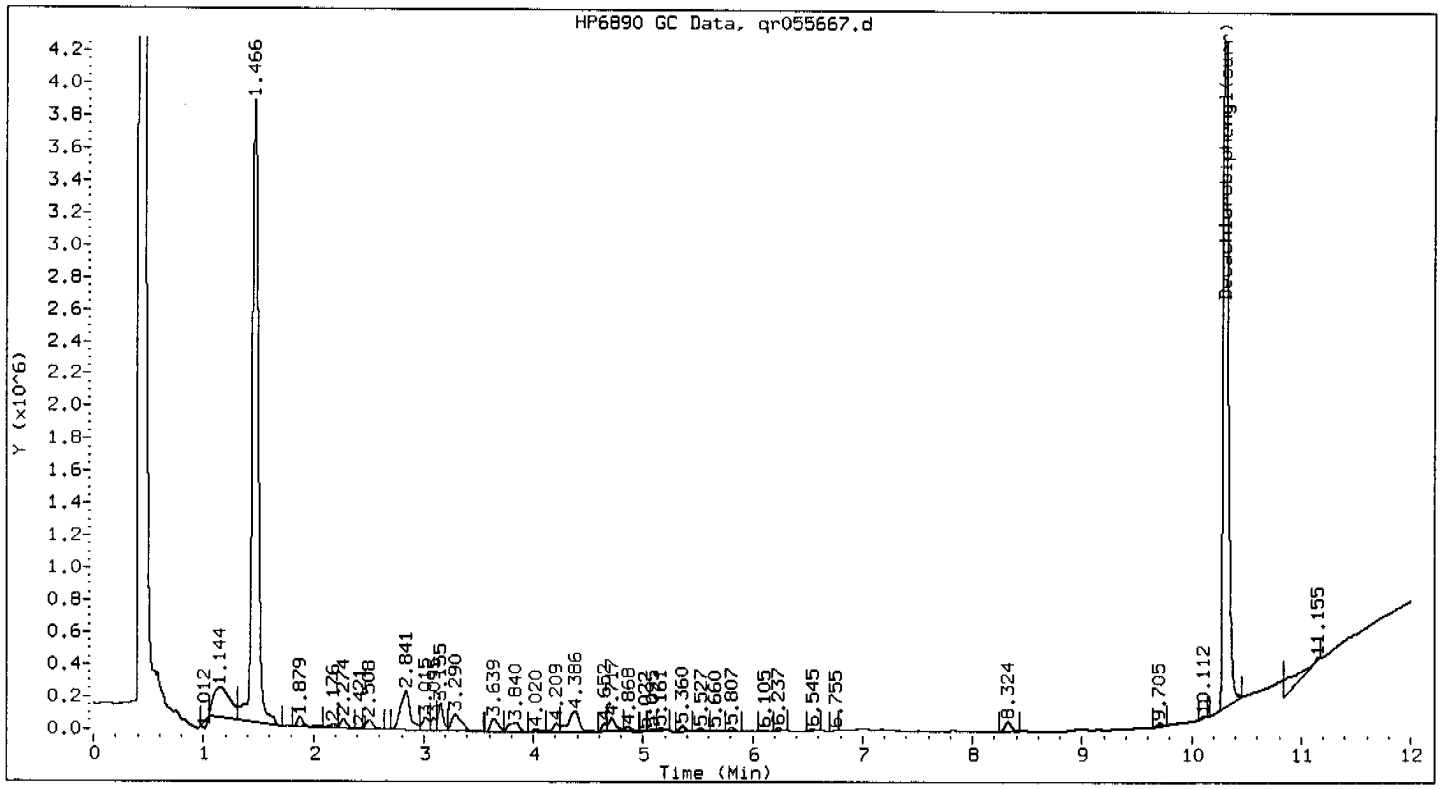
Method : /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/06Qf8082.m
Sample Info : 793468;3403410
Lab ID : 793468
Inj Date : 16-DEC-2006 05:32
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	------	3.315	------	------	------	------ (*)
(2)		4.118	4.129	0.011	2279955	201.851	173.188
(3)		------	4.620	------	------	------	------ (*)
(4)		4.825	4.813	0.012	794492	117.945	101.197
(5)		5.184	5.204	0.019	1703597	180.220	154.629
(6)		5.393	5.412	0.019	1867879	192.416	165.093
(7)		5.829	5.845	0.017	2139960	216.320	185.603
(8)		5.902	5.919	0.017	2882491	252.390	216.551
Average of peak concentrations:							170.00
Decachlorobiphenyl(surr)		11.214	11.194	0.020	7841454	53.609	45.996

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.

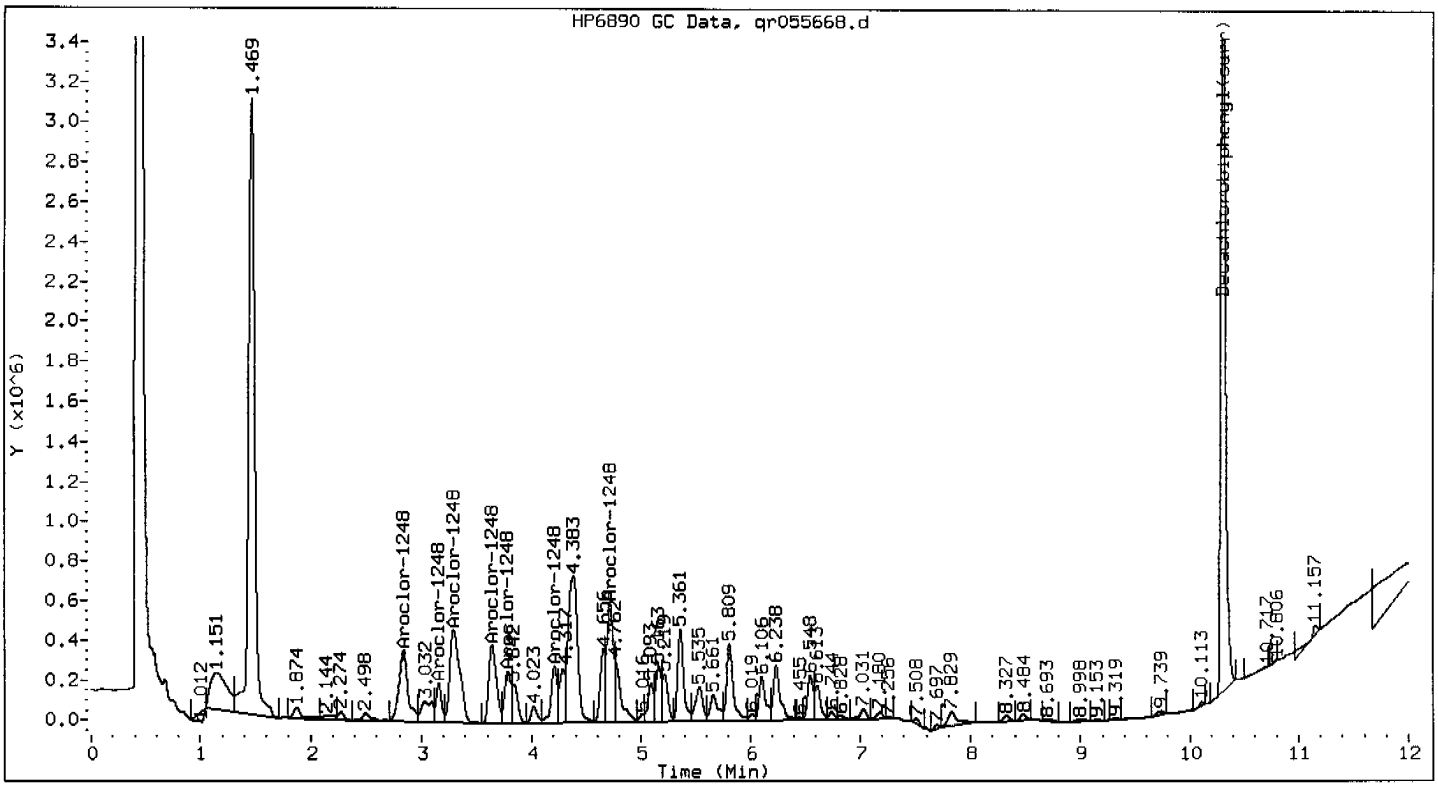


Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793469;3403412
Lab ID : 793469
Inj Date : 16-DEC-2006 05:47
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/18/6

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Decachlorobiphenyl(surr)	10.303	10.299	0.004	15808674	56.627	40.857



Method : /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06a.b/06Qr8082.m
Sample Info : 793470;3403414
Lab ID : 793470
Inj Date : 16-DEC-2006 06:02
Operator : 615
Cpnd Sublist: PCB8082+

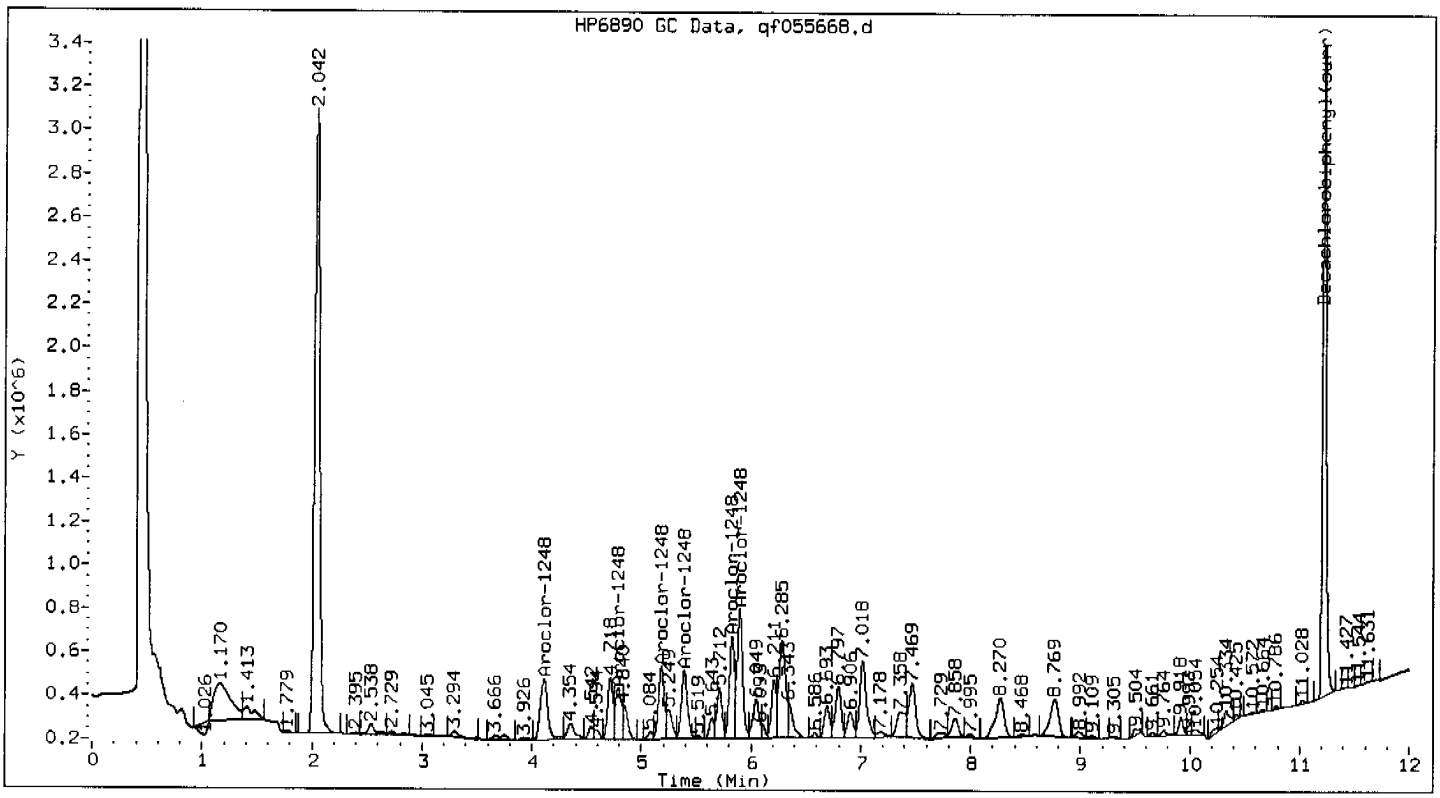
Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/18/06

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	------	2.285	------	------	------	------ (*)
(2)		2.842	2.848	0.006	1986075	109.618	88.046
(3)		3.157	3.101	0.056	666894	207.730	166.852
(4)		3.294	3.302	0.008	2992689	120.432	96.733
(5)		3.641	3.653	0.012	1912681	118.621	95.278
(6)		3.784	3.796	0.012	1038866	111.188	89.308
(7)		4.209	4.218	0.009	1117079	124.586	100.069
(8)		4.719	4.726	0.007	2374439	176.795	142.004
Average of peak concentrations:							110.00
Decachlorobiphenyl(surr)		10.304	10.299	0.004	12353268	44.250	35.542

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.



Method : /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06a.b/06Qf8082.m
Sample Info : 793470;3403414
Lab ID : 793470
Inj Date : 16-DEC-2006 06:02
Operator : 615
Cpnd Sublist: PCB8082+

Inst ID : PESTGC8.i
Dil Factor : 1
Sample Matrix : SOIL
Sample Type: SAMPLE

12/18/06

Compounds		RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/kg)
Aroclor-1248	(M)	------	3.315	------	------	------	------ (*)
(2)		4.113	4.129	0.016	1352939	119.780	96.209
(3)		------	4.620	------	------	------	------ (*)
(4)		4.790	4.813	0.023	936190	138.981	111.631
(5)		5.181	5.204	0.023	1171413	123.921	99.535
(6)		5.389	5.412	0.023	1211175	124.767	100.214
(7)		5.825	5.845	0.020	1499299	151.558	121.734
(8)		5.898	5.919	0.021	2148195	188.095	151.081
Average of peak concentrations:							110.00
Decachlorobiphenyl(surr)		11.217	11.194	0.023	6917736	47.294	37.987

COMMENTS:

* - Mutlicomponent peak not used in quantitation of compound.
M - Compound response manually integrated.

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06b.b/qr055670.d
Method: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06b.b/06Qr8082.m

Sample Information: 1660-1000 B
Injection Date: 16-DEC-2006 06:32

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	1.863	1000	1117.87	11.79
Aroclor-1016	2	2.277	1000	1051.85	5.19
Aroclor-1016	3	2.513	1000	1127.59	12.76
Aroclor-1016	4	2.842	1000	1059.19	5.92
Aroclor-1016	5	3.018	1000	1062.53	6.25
Aroclor-1016	6	3.094	1000	1038.69	3.87
Aroclor-1016	7	3.642	1000	1058.37	5.84
Aroclor-1016	8	3.789	1000	1044.65	4.46
Aroclor-1260	1	5.662	1000	1068.29	6.83
Aroclor-1260	2	6.110	1000	1063.41	6.34
Aroclor-1260	3	6.552	1000	1075.08	7.51
Aroclor-1260	4	6.749	1000	1078.67	7.87
Aroclor-1260	5	7.189	1000	1090.98	9.10
Aroclor-1260	6	8.488	1000	1074.56	7.46
Aroclor-1260	7	8.708	1000	1141.64	14.16
Aroclor-1260	8	9.748	1000	1138.51	13.85

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	1.468	100	112.23	12.23
Decachlorobiphenyl(sur	10.304	100	112.46	12.46

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/rear/Nov06/11-06-06ical/06nov06aical.b/qr054214.d
Injection Date: 06-NOV-2006 17:51

Continuing Calibration File: /chem1/PESTGC8.i/8082/rear/Dec06/12-15-06/15dec06b.b/qr055670.d
Injection Date: 16-DEC-2006 06:32

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	1.874	(1.804 - 1.944)	1.863	
	2.286	(2.216 - 2.356)	2.277	
	2.521	(2.451 - 2.591)	2.513	
	2.849	(2.779 - 2.919)	2.842	
	3.024	(2.954 - 3.094)	3.018	
	3.102	(3.032 - 3.172)	3.094	
	3.651	(3.581 - 3.721)	3.642	
	3.796	(3.726 - 3.866)	3.789	
Aroclor-1260	5.667	(5.597 - 5.737)	5.662	
	6.113	(6.043 - 6.183)	6.110	
	6.554	(6.484 - 6.624)	6.552	
	6.753	(6.683 - 6.823)	6.749	
	7.192	(7.122 - 7.262)	7.189	
	8.491	(8.421 - 8.561)	8.488	
	8.712	(8.642 - 8.782)	8.708	
	9.748	(9.678 - 9.818)	9.748	
Tetrachloro-m-xylene(surr)	1.480	(1.430 - 1.530)	1.468	
Decachlorobiphenyl(surr)	10.308	(10.208 - 10.408)	10.304	

MULTICOMPONENT COMPOUND CONTINUING CALIBRATION REPORT

Data File: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06b.b/qf055670.d
Method: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06b.b/06Qf8082.m

Sample Information: 1660-1000 B
Injection Date: 16-DEC-2006 06:32

Compound	Signal No.	RT	Exp Conc	Actual Conc	Percent Diff.
Aroclor-1016	1	2.710	1000	1075.14	7.51
Aroclor-1016	2	3.297	1000	1094.52	9.45
Aroclor-1016	3	3.732	1000	1077.87	7.79
Aroclor-1016	4	4.112	1000	1102.95	10.30
Aroclor-1016	5	4.361	1000	1125.88	12.59
Aroclor-1016	6	4.792	1000	1147.25	14.72
Aroclor-1016	7	5.183	1000	1099.82	9.98
Aroclor-1016	8	5.392	1000	1139.30	13.93
Aroclor-1260	1	7.407	1000	1104.30	10.43
Aroclor-1260	2	7.864	1000	1106.25	10.63
Aroclor-1260	3	8.763	1000	1117.56	11.76
Aroclor-1260	4	8.993	1000	1130.19	13.02
Aroclor-1260	5	9.112	1000	1137.72	13.77
Aroclor-1260	6	9.552	1000	1174.65	17.46<-
Aroclor-1260	7	10.336	1000	1112.13	11.21
Aroclor-1260	8	10.788	1000	1182.81	18.28<-

Surrogate	RT	Exp Conc	Actual Conc	Percent Diff.
Tetrachloro-m-xylene(s	2.041	100	115.88	15.88<-
Decachlorobiphenyl(sur	11.214	100	117.76	17.76<-

12/17/06

GC ORGANICS RETENTION TIME CHECK

Instrument ID: PESTGC8.i

Midpoint Calibration File: /chem1/PESTGC8.i/8082/front/Nov06/11-06-06ical/06nov06aical.b/qf054214.d
Injection Date: 06-NOV-2006 17:51

Continuing Calibration File: /chem1/PESTGC8.i/8082/front/Dec06/12-15-06/15dec06b.b/qf055670.d
Injection Date: 16-DEC-2006 06:32

Compound	Init Cal RT	RT Range	Cont Cal RT	Flags
Aroclor-1016	2.727	(2.657 - 2.797)	2.710	
	3.316	(3.246 - 3.386)	3.297	
	3.754	(3.684 - 3.824)	3.732	
	4.131	(4.061 - 4.201)	4.112	
	4.380	(4.310 - 4.450)	4.361	
	4.810	(4.740 - 4.880)	4.792	
	5.201	(5.131 - 5.271)	5.183	
	5.408	(5.338 - 5.478)	5.392	
Aroclor-1260	7.424	(7.354 - 7.494)	7.407	
	7.882	(7.812 - 7.952)	7.864	
	8.784	(8.714 - 8.854)	8.763	
	9.011	(8.941 - 9.081)	8.993	
	9.129	(9.059 - 9.199)	9.112	
	9.566	(9.496 - 9.636)	9.552	
	10.345	(10.275 - 10.415)	10.336	
	10.798	(10.728 - 10.868)	10.788	
Tetrachloro-m-xylene(surr)	2.057	(2.007 - 2.107)	2.041	
Decachlorobiphenyl(surr)	11.230	(11.130 - 11.330)	11.214	

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